

## CLASS TWO NOTAMS

**December 20, 1984**

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January 3, 1985**

# Notices to Airmen

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**U.S. Department of Transportation  
Federal Aviation Administration**

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## NOTICES TO AIRMEN

NOTAM information current as of December 3, 1984  
FDC NOTAMS listed thru FDC #4/3106, December 4, 1984

### FOREWORD

This publication is divided into two sections:

(1) The first section contains selected notices which are expected to remain in effect for an extended period, and FDC NOTAMS which are current thru the FDC NOTAM number and date shown above. NOTAMS in this publication will not be included in the Flight Service Station Service A telecommunications system and are not included in pilot briefings unless specifically requested by the pilot. If NOTAMS concerning a facility are included both in the Service A system and this publication, the Service A system information takes precedence, that is, it is considered more current. Similarly, Service A and Class Two NOTAMS take precedence over information in the Airport / Facility Directory. Complete flight information can be obtained by receiving a weather briefing and reviewing both the Class Two NOTAMS and the Airport / Facility Directory.

The selected notices are included to reduce congestion on the teletype circuits. Only those notices which are expected to remain in effect for at least seven days after the effective date of the publication will be included. The number in parenthesis after each entry is the month and year when the item first appeared in this publication.

National Flight Data Center (FDC) NOTAMS primarily reflect changes to Standard Instrument Approach Procedures. FDC NOTAMS also establish Flight Restrictions and correct data on aeronautical charts.

The last FDC NOTAM included in the publication is dated by number and date. This will aid the user in updating the listing with any FDC NOTAMS which may have been issued after publication.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication.

(2) The second section contains special notices that, either because they are too long or because they concern a wide or unspecified geographical area, are not suitable for inclusion in the first section.

The content of these notices vary widely and there are no specific criteria for inclusion, other than their enhancement of flight safety.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication (seven weeks prior if graphics will be required).

All the information contained in this publication will be carried until the information expires, is cancelled, or in the case of permanent information, is published in the appropriate publication, e.g., the Airport / Facility Directory.

NOTE: ALL times are indicated as GMT or local. During periods of Daylight Saving Time, effective hours in local time will be one hour earlier than shown. All states observe daylight saving time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

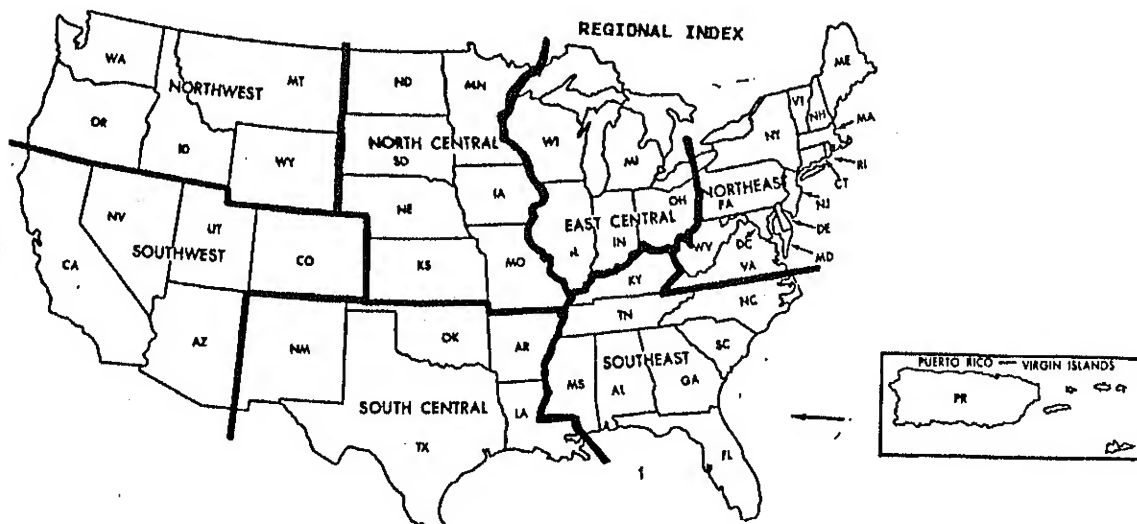
NOTE: Underscored items (except city names) indicate new information in this issue.

### FDC NOTAM LEGEND

4/103 ----- Accountability number assigned to the message originator.

FI/T ----- Flight Information of a Temporary nature.

FI/P ----- Flight Information of a Permanent nature.



SECTION ONE

\*\*\* GENERAL \*\*\*

[NOTICES TO AIRMEN]

NOTICE: ARPT ADVISORY PRACTICES

RECOMMENDED OUTBOUND AND INBOUND REPORTS WHEN OPERATING AT AN ARPT WHERE THE TOWER IS NOT IN OPERATION.

a. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS CLSD OR NO FSS, UNLESS OTHERWISE SPECIFIED IN AN APPLICABLE NOTAM BROADCAST POSITION OR INTENTIONS IN THE BLIND ON TOWER LOCAL CONTROL FREQUENCY OUTBOUND BEFORE TAKING RWY FOR TAKEOFF AND INBOUND ENTERING DOWNWIND AND FINAL.

b. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS OPEN. FOR ARPT ADVISORY SERVICE (AAS) COMMUNICATE WITH FSS ON TOWER LOCAL CONTROL FREQUENCY OR FREQUENCY SPECIFIED IN APPLICABLE NOTAM.

[FDC NOTAMS]

FDC 4/262 FI/T /YAP/ YAP YAP ISLAND TT. NDB RWY 7 AMDT 4. DELETE NOTE ACTIVATE MRL RWY 7-25 REIL AND VASI RWYS 7 AND 25-123.6.

FDC 4/334 THE IRANIAN AIRSPACE IS CLOSED TO UNITED STATES AIRCRAFT. FLIGHT PLAN AND LATEST INFORMATION REGARDING AIRCRAFT THAT FLY IN THE PORTION OF TEHRAN FIR OVER THE PERSIAN GULF SHOULD BE MADE AVAILABLE TO TEHRAN ACC EITHER DIRECTLY OR THROUGH BAHRAIN ACC OR BANDAR ABBASS, BUSHAR ATC. AIRCRAFT THAT FAIL TO DO SO SHOULD REFRAIN FROM FLYING OVER AND IN THE VICINITY OF ANY INSTALLATION BELONGING TO ISLAMIC REPUBLIC OF IRAN. AREA CONTROL SERVICE PROVIDED BY TEHRAN ACC ALONG ATS 21 AND OTHER ATS ROUTES OVER THE PERSIAN GULF IS REDUCED TO FLIGHT INFORMATION SERVICE UNTIL FURTHER NOTICE DUE TO TEMPORARY DEFICIENCIES IN VHF COMMUNICATIONS. COMMUNICATIONS ARE AVAILABLE ON HF FREQUENCIES 13336, 8847, 5680, 5603 AND 6624KHZ AND VHF FREQUENCIES 134.1 AND 118.1MHZ. TEHRAN ASSUMES NO RESPONSIBILITY FOR THE PORTIONS OF ATS ROUTES R21 AND B56 WHICH ARE OVER THE HIGH SEAS. FLIGHTS MAY BE SUBJECT TO VISUAL IDENTIFICATION BY MILITARY AIRCRAFT ACCORDING TO ICAO REGULATIONS. OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD BE AWARE THAT THE FAA IS NOT A DIRECT RECIPIENT OF IRANIAN NOTAMS AND THAT THE ABOVE INFORMATION MAY NOT BE COMPLETE AND CURRENT. PILOTS PLANNING TO OPERATE IN THE PERSIAN GULF AREA SHOULD VERIFY NOTAMS WITH A FACILITY RECEIVING CURRENT-NOTAM INFORMATION. DUE TO THE TENSIONS AND HOSTILITIES IN THE PERSIAN GULF AREA IT IS RECOMMENDED THAT OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD CONTINUE TO FLIGHT PLAN SO AS NOT TO FLY OVER THE PERSIAN GULF EAST OF AIRWAY B-55 OR NORTH OF AIRWAY A-55.

FDC 4/423 THE CONSOLIDATED NOTAM SYSTEM ACTIVE SINCE 240245. FOLLOWING REQ/REPLY PROCEDURES UTILIZING SVC B OR AFTN ARE IN EFFECT.

ADDRESS REQUEST TO KDZZNA USING AFTN FORMAT OR SVC B..EXAMPLE..DCA GG KZZNA

FDC NOTAMS..EXAMPLE..USE EXCLAMATION POINT OR WESTWIND ARROW (ADP CODE) DEPENDING ON YOUR EQUIPMENT FOLLOWED BY SVC

EXCLAMATION POINT (NO SPACE) SVC RQ DOM ACC=FDC LOC=BWI

THIS WILL GIVE FDC NOTAMS FOR BALTIMORE.

EXCLAMATION POINT (NO SPACE) SVC RQ DOM ACC=FDC NT=3/102

THIS WILL GIVE ONLY FDC NOTAM NUMBER 3/102.

INTERNATIONAL NOTAMS.

EXCLAMATION POINT (NO SPACE) SVC RQ INT LOC=EGGN

THIS WILL GIVE ALL INTERNATIONAL NOTAMS FOR LOCATION EGGN

EXCLAMATION POINT (NO SPACE) SVC RQ INT ACC=EGGNYN NT=AO05/84

THIS WILL GIVE ONLY NOTAM AO05/84 ISSUED BY EGGNYN NOTAM OFFICE. FACILITIES WHICH DO NOT HAVE CAPABILITY OF TRANSMITTING AN EQUAL SIGN /=/ MAY MAKE THEIR REQUEST TO THE U.S. NOTAM OFFICE. ADDRESS KDCAYN OR TELEPHONE 202-426-3390.

FDC 4/810 FLIGHT RESTRICTIONS WITHIN AN AREA BOUNDED BY 1938N/156W /KOA/ 135/003 TO 1957N/15536W /MUF/ 120-005 TO 1959N/ 15520W /MUE/ 080/019 TO 1935N/15509W /ITO/213/012 TO 1907N/15540W /KOA/137/038 TO 1938N/156W /KOA/ 135/003. EFFECTIVE DAYLIGHT HOURS UNTIL FURTHER NOTICE. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. HONOLULU ARTCC 808-734-6667 IS COORDINATING ATC FACILITY.

FDC 4/1203 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE /ABQ/VORTAC 358 DEGREE RADIAL AT 078 NAUTICAL MILES PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL /ABQ/ IS COORDINATING FLIGHT SERVICE STATION. FOR APVL THRU THE AREA CALL 505-766-1955.

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT. MEA 12000 SOUTHBOUND, 10000 NORTHBOUND. FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

FDC 4/1748 FDC AIRSPACE RESTRICTED AREA CANCELLATION. PURSUANT TO SPECIAL FEDERAL AVIATION REGULATION NUMBER 46 (SFAR-46), AIRSPACE RESTRICTED AREA NUMBER 14 - MOUNT ST. MARYS COLLEGE - IS CANCELLED EFFECTIVE JULY 20, 1984, 1700 PACIFIC DAYLIGHT TIME.

FDC 4/2088 PURSUANT TO SPECIAL FEDERAL AVIATION REGULATION NO. 46/SFAR-46/ALL AIR COMMERCE SECURITY PROVISIONS OF SFAR-46 ARE CANCELLED EFFECTIVE 0001 PACIFIC DAYLIGHT TIME AUGUST 19 1984.

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM PT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

FDC 4/2851 AIRPORT RESERVATION OFFICE /ARO/OPERATIONS. EFFECTIVE NOV 2 1984 /ARO/WILL ACCEPT RESERVATIONS FOR WASHINGTON NATIONAL ARPT /DCA/ JOHN F. KENNEDY INTERNATIONAL ARPT /JFK/LA GUARDIA ARPT /LGA/ AND CHICAGO O'HARE INTERNATIONAL ARPT /ORD/ NO EARLIER THAN 48 HOURS IN ADVANCE OF THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G. 0800 ON TUESDAY FOR A RESERVATION AT 0800 ON THURSDAY. RESERVATIONS FOR MONDAY OPERATIONS WILL BE ACCEPTED ON THE PRECEDING FRIDAY AS IS CURRENT PRACTICE. A MAXIMUM OF TWO RESERVATIONS PER PHONE CALL WILL BE ACCEPTED.

IN ADDITION EFFECTIVE FOR OPERATIONS BETWEEN NOV 2 1984 AND MAR 31 1985 PILOTS OF NONSCHEDULED OPERATIONS ARE ENCOURAGED USING THE ABOVE PROCEDURES TO VOLUNTARILY CONTACT THE /ARO/ FOR RESERVATIONS AT THE FOLLOWING ARPTS AND HOURS/ALL TIMES LOCAL/

ATLANTA HARTSFIELD 0800-1059 1600-1859

DENVER STAPLETON 0800-1159 1600-1859

NEWARK INTERNATIONAL 0800-0944 1700-1959

FDC 4/2884 FI/P CORRECT U.S. GOVT .. TWIN CITIES SECTIONAL AERONAUTICAL CHART EFF 2 AUG 84. ABERDEEN REGIONAL ARPT CHANGE ELEVATION FROM 1801 TO 1301.

FDC 4/2939 FDC SPACE LAUNCH AND RECOVERY OPERATIONS... PURSUANT TO SECTION 91.102 OF THE FEDERAL AVIATION REGULATIONS FLIGHT OPRNS CONDUCTED BY FAA CERTIFICATED PILOTS OR CONDUCTED IN AIRCRAFT OF U.S. REGISTRY ARE PROHIBITED EFFECTIVE NOV 8 1984 FM 0515 ICL/1015GMT/TIL FURTHER NOTICE IS GIVEN AT ANY ALTITUDE FROM THE SURFACE TO UNLIMITED WITHIN THE FOLLOWING AREAS.... BEGINNING AT LAT 285115N LONG 804220W TO LAT 290630N LONG 803000W THENCE CLOCKWISE VIA A 30 NM ARC CENTERED AT LAT 283703N LONG 803647W TO LAT 281330N LONG 801600W TO LAT 282500N LONG 802955W TO LAT 282330N LONG 803030W TO LAT 282230N LONG 803500W TO LAT 282230N LONG 804050W TO LAT 282430N LONG 804145W TO LAT 283120N LONG 804350W TO LAT 283800N LONG 804702W TO LAT 284910N LONG 805045W TO LAT 285115N LONG 804715W TO LAT 285115N LONG 804220W. MELBOURNE FL/MLB/IS THE COORDINATING FLIGHT SERVICE STATION AND SHOULD BE CONTACTED FOR THE CURRENT STATUS OF ANY AIRSPACE ASSOCIATED WITH SPACE OPERATIONS. MIAMI ARTCC IS THE DESIGNATED ATC FACILITY FOR OBTAINING AUTHORIZATION TO OPERATE IN THIS AREA. THERE ARE OTHER NOTAMS IN EFFECT CONCERNING AIRSPACE RESTRICTIONS IN THE VICINITY OF THESE SPACE OPERATIONS.

### \*\*\* ALASKAN SUPPLEMENT \*\*\*

#### ALASKA

#### [NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON ALASKA OTHER THAN FDC NOTAMS CONSULT THE ALASKAN SUPPLEMENT.

#### [FDC NOTAMS]

FDC 4/116 FI/T /BRW/WILEY POST-WILL ROGERS MEMORIAL. BARROW AK. ILS/DME RWY 6 AMDT 1. TRML RTE BROWERVILLE NDB TO I-BRW SW CRS/ 6 DME VIA 247 BRG/5NM FROM BROWERVILLE NDB. ALT 2000. BROWERVILLE IDENT CHANGED TO VIR AND RELOCATED TO LAT 71-16-58N LONG 56-46-52W.

FDC 4/182 FI/T /ENA/KENAI MUNI KENAI AK. VOR RWY 19 AMDT 12. ILS RWY 19 AMDT 3. CHANGE MISSED APCH TO READ...CLIMBING RIGHT TURN TO 2000 DIRECT ENA VOR OR WHEN DIRECTED BY ATC CLIMBING RIGHT TURN TO 2000 VIA HDG 320 AND ENA R-275 TO TWIGI 8 DME AND HOLD WEST RIGHT TURNS 095 INBOUND.

FDC 4/364 FI/T /SIT/ SITKA SITKA AK. NDB-A ORIG FAC 002 BRG FROM SIT NDB. LDA/DME RWY 11 AMDT 6/TRML ROUTE SIT NDB TO I-SIT LDA NW CRS/4 DME VIA 347

BRG/14.8 NM FROM SIT NDB/ALT 4200. VOR-A A 7/TRML ROUTE SIT NDB TO BKA VORTAC VIA 018 BRG/0 NM ALT 1700.

FDC 4/713 FI/T /COB/COLD BAY. COLD BAY, AK. NDB RWY 14 AMDT 9. ILS RWY 14 AMDT 12. LOC/DME BC RWY 32 AMDT 4. VOR RWY 14 AMDT 10. VORTAC-A AMDT 3. CAT D CIRCLING NA WEST OF RWY 14-32.

FDC 4/1270 FI/T /GAL/GALENA GALENA AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

FDC 4/2007 FI/P ALASKA TIME ZONES REALIGN , FOLLOWS...

1. YUKON STANDARD TIME ZONE /GMT-1 /08DT/...INCLUDES THE ENTIRE STATE OF ALASKA EXCEP FOR THAT PART OF THE ALEUTIAN ISLANDS WEST OF 11 DEGREES 30 MINUTES WEST LONGITUDE.

2. ALASKA - HAWAII STANDARD TIME ZONE /GMT-10/ /-9DT/INCLUDES THE ENTIRE STATE OF HAWAII AND THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

CONTACT FLIGHT SERVICE STATION FOR CORRECT DATA.

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

FDC 4/2658 FI/T /SIT/SITKA/SITKA/ AK. LDA/DME RWY 11 AMDT 7. TRML RTE R-066/25 DME 8KA VORTAC TO I-SIT LDA E CRS 6 DME AND I-SIT LDA E CRS 6 DME TO I-SIT LDA W CRS 4 DME NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI NENANA AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

FDC 4/2865 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

FDC 4/2992 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB RWY 8 AMDT 1. MIN ALT FAF 2100. SI AND CIRCLING MDA 2100 HAT/HAA 565. SI VIS CAT C 1 1/2 CAT D 1 3/4. OBTAIN MCGRATH ALSTG ON CTAF. ALTERNATE MINS NA.

FDC 4/3087 FDC FLIGHT RESTRICTION...CAUTION ADVISED WHEN OPERATING WITHIN 050 NAUTICAL MILES OF 5612N 15924W DUE TO VOLCANIC ERUPTION REPORTED. ASH CLOUD UP TO FL180 2 MILES WIDE DRIFTING WEST WARD WITH UPPER WINDS. KING SALMON /AKN/IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AT COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FDC 2/683 FI/T /PHO / POINT HOPE POINT HOPE AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

FDC 2/684 FI/T /Z60/ AMBLER AMBLER AK NDB RWY 36 ORIG ALTN MINS NA.

### \*\*\* PACIFIC SUPPLEMENT \*\*\*

#### HAWAII

#### [NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON HAWAII OTHER THAN FDC NOTAMS CONSULT THE PACIFIC SUPPLEMENT.

[ FDC NOTAMS ]

FDC 4/456 FI/T AWYS/HI. EFFECTIVE IMMEDIATELY  
HAWAII V20 JIGEL INT/LNY 40 DME MRA IS 4000 FEET.

FDC 4/744 PURSUANT TO FEDERAL AVIATION REGULATION  
91.91 TEMPORARY FLIGHT RESTRICTIONS ARE DESIGNATED  
FOR THE FLWG AIRSPACE WITHIN DESIGNATED AREA OF  
HILO/ITD/VORTAC 210 DEG RADIAL 30NM CLOCKWISE ARC  
TO 30NM ON THE HILO VORTAC 260 DEG RADIAL THENCE  
DRCY TO HILO VORTAC VIA THE 260 DEG RADIAL 1500  
FEET ABOVE GROUND LEVEL AND BELOW FOR FIXED WING  
AIRCRAFT AND 500 FEET ABOVE GROUND LEVEL AND BELOW  
FOR HELICOPTERS EXCLUSIVE OF THE HILO AIRPORT  
TRAFFIC AREA AND THAT PORTION OF R3103. NO PERSON  
MAY OPERATE AN AIRCRAFT WITHIN DESIGNATED AIRSPACE  
UNLESS AUTHORIZED BY PROVISIONS OF FAR 91.91.

FDC 4/2827 FI/T /AWYS/HI. V15H COMPULSORY CANDO  
INT. HI REMAINS IN EFFECT. COMPOSED OF SOK R-  
277/180 DME MRA 32000 LCTD LAT 2248.3N LONG  
16237.2W.

FDC 4/2866 FI/P /AWY/HI. REFERENCE DOD PAA 2  
ENTROUTE CHART. CORRECT NAME MAKUA INT MUE R057/UPP  
R097 TO TIGAH INT.

FDC 4/3028 FI/T /MUE) WAIMEA-KOHALA. KAMUELA, HI.  
IFR DEPARTURE PROCEDURE CORRECT IN PART CHANGE NAME  
OF MAKUA INT TO TIGAH INT.

FDC 3/2575 FI/T AWY V16-21 PEBLE INT TO MAKAI INT  
MEA 5000 FT AMSL.

\*\*\* NORTHWEST \*\*\*

IDAHO

[NOTICES TO AIRMEN]

INDIAN CREEK

INDIAN CREEK USFS ARPT: RWY 04/24 CHANGED TO 04/22.  
(12/84)

[ FDC NOTAMS ]

FDC 4/2789 FI/T /U35/CALDWELL INDUSTRIAL. CALDWELL  
ID. IFR TKOF MINS. RWY 12 STANDARD. RWY 30 - 400  
AND 2. IFR DEP PROC. COMPLY WITH RADAR VECTORS OR,  
RWY 30 LEFT TURN DIRECT MPA NDB. RWY 12 DIRECT MPA  
NDB. CLIMB IN HOLDING PATTERN TO MEA OR ASSIGNED  
ALT PRIOR DEPARTING ON CRS.

FDC 3/696 FI/T /IDA/ FANNING FIELD IDAHO FALLS, ID.  
ILS RWY 20 AMDT 4 TRML RTE OBS VORTAC TO UCONN LDM  
NA.

FDC 3/1589 FI/T COE/COEUR D. ALENE AIR TERMINAL  
COEUR D. ALENE ID. ILS RWY 5 AMDT 1 ADD NOTE..GS  
UNUSABLE BELOW 2470.

FDC 2/2501 FI/T /IDA / FANNING FIELD IDAHO FALLS  
ID. LOC BC RWY 2 AMDT 1 ADD NOTE..DISREGARD GLIDE  
SLOPE INDICATIONS.

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT  
JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS  
RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS  
NA.

MONTANA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[ FDC NOTAMS ]

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT.  
STANDARD INSTRUMENT DEPARTURE- STAKK ONE  
DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

FDC 4/2181 FLIGHT RESTRICTION 15 NAUTICAL MILE  
RADIUS OF THE /HLN/VORTAC 360 DEGREE RADIAL AT 20  
NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION  
REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE  
IN EFFECT SURFACE TO 11000 FT MEAN SEA LEVEL.  
/HLN/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2648 FI/T /BTM/BERT MOONEY. BUTTE, MT.  
LOC/DME RWY 15, AMDT 4. 51-15 AND CIRCLING VIS MINS  
2 1/2 FOR CAT A AND B. ALTN MINS 1500-3 FOR CAT A  
AND B.

FDC 4/2764 FI/T /GTF/GREAT FALLS INTL GREAT FALLS  
MT. VOR RWY 21 AMDT 7 CROSS REFERENCE SCL R-276 NA  
DME RQD.

FDC 4/3054 FI/T /CTB/CUT BANK MUNI, CUT BANK, MT.  
VOR RWY 31 AMDT 11...WHEN CTB FSS CLOSED EXCEPT FOR  
OPERATORS WITH APPROVED WEA REPORTING SERVICE. PROC  
AND ALTN MINS NA.

FDC 4/3089 FI/T /MLS/FRANK WILEY FLD. MILES CITY,  
MT. VOR RWY 4 AMDT 10/NDB RWY 4 AMDT 4 AND VOR/DME  
RWY 22 AMDT 7 MSA 4800 VICE 4600.

FDC 3/1583 FI/T /MSO/ MISSOULA COUNTY MISSOULA MT.  
ILS-1 RWY 11 AMDT 7 AND ILS-2 RWY 11 AMDT 3. GS  
UNUSBL BELOW 3500.

FDC 3/2139 FI/T /SDY/ SIDNEY-RICHLAND MUNI SIDNEY  
MT. NDB/DME RWY 1 ORIG. PROC NA.

FDC 2/375 FI/T /GGW/ GLASGOW INTL, GLASGOW, MT. NDB  
RWY 12. AMDT 2 AND NDB RWY 30 AMDT 2 PROCS NA.

FDC 1/1898 FI/T /GTF/ GREAT FALLS INTL/ GREAT  
FALLS/ MT. NDB RWY 34 AMDT 13/ ILS RWY 3 ORIG/ ILS  
RWY 34 AMDT 17. WHEN GTF ATCT NOT IN OPN ALTN MINS  
NA.

FDC 1/3193 FI/T /SBX/ SHELBY SHELBY MT. NDB RWY 23  
AMDT 3 ALTN MIN NA WHEN CTB FSS CLSD.

OREGON

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[ FDC NOTAMS ]

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR.  
VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

FDC 4/584 FI/T /TTD/PORTLAND-TROUTDALE/PORTLAND/OR.  
IFR DEP PROC. CHANGE NE-BOUND V4485 TO NE-BOUND  
V468.

FDC 4/2108 FI/T /SLE/SALEM MC NARY FIELD, SALEM,  
OR. LOC BC RWY 13 AMDT 3. S-13 CAT A/B VIS 1MILE.

DME MINIMA 5-13 CAT A/B/C VIS 1 MILE. INOP TABLE DOES NOT APPLY ALL CATS.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

FDC 4/2649 FI/T /PDX/PORTLAND INTL, PORTLAND, OR. LOC BC RWY 10L AMDT 11. PROC NA.

FDC 4/3031 FI/T /AST/ PORT OF ASTORIA ASTORIA OR. VOR RWY 13 AMDT 12 TRML RTE ILWAC FORT STEVENS FM NA WHEN HQM VORTAC OTS.

FDC 4/3086 FI/T /LMT/KINGSLEY FIELD KLAMATH FALLS, OR. ILS RWY 32 AMDT 17 AND VOR/DME RWY 32 /TAC/ORIG. STRAIGHT-IN MINIMUMS NA.

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

FDC 3/274 FI/T /MFR/ MEDFORD-JACKSON COUNTY MEDFORD, OR. VOR/DME RWY 14 ORIG. SI MDA 2000/HAT 691 VIS 2400 RVR CAT A.

FDC 3/1229 FI/T /DLS/ THE DALLES MUNI THE DALLES OR. VOR/ DME-A AMDT 2 MDA 1940/ HAA 1697 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3.

FDC 3/1404 FI/T /RBG/ ROSEBURG MUNI ROSEBURG OR. IFR DEPARTURE PROCEDURE. CHANGE V287E TO V448 AND V23W TO V495.

FDC 3/2027 FI/T /AST/ PORT OF ASTORIA, ASTORIA OR. VOR RWY 13 AMDT 12 PROC NA.

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888 VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

#### WASHINGTON

[NOTICES TO AIRMEN]

#### SEATTLE

BOEING FIELD/KING COUNTY INTL: ATCT & ATIS HRS CONTINUOUS. (12/84)

[FDC NOTAMS]

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 4/583 FI/T /PSC/TRI-CITIES/PASCO/WA. IFR DEP PROC CHANGE SE-BOUND V4N-V12W-V298 TO SE-BOUND V298 AND W-BOUND V298/ V298N TO W-BOUND V298/V204.

FDC 4/1145 FI/T /SEA/SEATTLE-TACOMA INTL, SEATTLE, WA. NDB RWY 16L/R AMDT 3 TRML RTS. PAE VOR TO PARKK LOM PROC TURN RQR AND MIN ALT 2300 VICE 2000 LOFAL INT TO PARKK LOM AN SEA VORTAC TO PARKK LOM MIN ALT 2300 VICE 2000. PROC TURN MIN ALT 2300 VICE 2000. NDB RWY 34L/R AMDT 4 AND ILS RWY 34R AMDT 8 MISSED APCH HOLDING ALT 2300 VICE 2000. VOR RWY 16L/R AMDT 8 TRML RTS. PAE VOR TO PARKK LOM PROC TURN RQR AND MIN ALT 2300 VICE 2000 SEA VORTAC TO PARKK LOM MIN ALT 2300 VICE 2000. PROC TURN ALT 2300 VICE 2000. TMPRY CRANE 1215 FT 8.5 NW OF ARPT.

FDC 4/1300 FI/T /SFF/FELTS FIELD SPOKANE WA VOR RWY 3L ORIG SI VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. ALL CATS HAT 955 TDZ ELEV RWY 3L 1945 NDB-B AMDT 1.

VOR RWY 3L ORIG VOR/DME-A AMDT 3 CIRCLING CAT-A MDA 3020 HAA 1067 VIS 1 1/4 CAT B MDA 3080 HAA 1127 VIS 1 1/2 CAT C/D MDA 3080 HAA 1127 VIS 3 ALTN MINS NDB-B VOR/DME-A AND VOR RWY 3L 1200-3 RADAR-1 NA.

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FDC 4/1845 FI/T /KLS/KELSO-LONGVIEW, KELSO, WA. NDB-A AMDT 1. CAT A CIRCLING MDA 1160. HAA 1143. VIS 1 1/4. REASON... TERRAIN IN MISSED APCH AREA 460711/1225200.

FDC 4/2217 FI/T /60S/VANCOUVER PEARSON AIRPARK, VANCOUVER, WA. LDA BC RWY 8 AMDT 2. PROC NA.

FDC 4/2660 FI/T /BFI/BOEING FIELD/KING COUNTY INTL SEATTLE, WA. ILS RWY 13R AMDT 22. MIN ALT AT MM/3.4 DME 1000 LOC ONLY. NDB-A AMDT 6 MDA 900/HAA 883. VIS 1 1/4 CATS A,B. MDA 900/HAA 883 VIS 2 3/4 CAT C. MIN ALT AT MM 1540. NDB-A AMDT 6 AND ILS RWY 13R AMDT 22 ADD NOTE MAINTAIN 2300 OR ABOVE UNTIL ESTABLISHED OUTBOUND ON PROC TURN. NDB-B AMDT 5 AND LOC BC RWY 31L AMDT 8 CHG MISSED APCH HOLDING ALT TO 2300. REASON: TMPRY CRANE 1215 FT 3.9 NW OF ARPT.

FDC 4/2726 FI/T /PUW/PULLMAN-MOSCOW REGIONAL, PULLMAN, WA. VOR RWY 5 AMDT 4. SI ALL CATS MDA 3040 HAT 503 VIS CATS C-D 1 1/2. CIRCLING CATS A-B MDA 3100 HAA 549. CAT C MDA 3120 HAA 569. CAT D MDA 3140 HAA 589.

FDC 4/2753 FI/P /PAE/SNOHOMISH COUNTY/PAINE FLD/ EVERETT WA. VOR RWY 34 AMDT 2 CORRECT US GOVT CHART /AL-142/ US NORTHWEST VOL 1 SI-34 VIS CAT D 1 3/4.

FDC 4/2771 FLIGHT RESTRICTION 20 NAUTICAL MILE RADIUS OF THE /TOU/VORTAC 180 DEGREE RADIAL CLKWS THRU THE 090 DEGREE RADIAL. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 5000 FEET MEAN SEA LEVEL. U.S. COAST GUARD STATION AT SEATTLE WASHINGTON IS COORDINATING FACILITY.

FDC 4/2958 FI/T /CORRECT ENRT CHART TO SHOW MARSHALL WAS. NDB IDENT MZS FREQ 365 LCTD 47-34-06N 117-27-05W. AND DELETE FELTS NDB IDENT SFF FREQ 365 LCTD ON FELTS FIELD AT 47-41-11N 117-18-39W.

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR. PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

FDC 4/3037 FI/T /HQM/BOWERMAN HOQUIAM WA. WHEN HQM VORTAC OTS THE FOLLOWING APPLIES.../A/ LOC RWY 24 AMDT 1 MISSED APCH CLIMB TO 2000 VIA 238 BRG FM HQ LOM THEN LT DRCT HQ LOM AND HOLD NE RT 238 IBND. /2/IFR DEP PROC RWY 24 CLIMB TO 2000 VIA 238 BRG FM HQ LOM THEN LT DRCT HQ LOM. RWY 6 CLIMBING RT TO INTCP 238 BRG FRM HQ LOM CONT CLIMB TO 2000 THEN LT DRCT HQ LOM. ALL ACFT CLIMB IN HQ LOM HP/HOLD NE RT 238 IBND/TO DEPART HQ LOM 7100 SUBROUTE V-27 SE BND 7100 SUBROUTE V-204 E BND 7300 V-112 SE BND NA.

FDC 4/3039 FI/T /AWY/WHEN HQM WA VORTAC IS OUT OF SERVICE THE FOLLOWING APPLIES. 1. INTERSECTION: ILWAC NA. CENTRA DME VIX ONLY (OLY R-173/15 DME). RINDS DME FIX ONLY (OLY R-198/16 DME). TONNO DME FIX ONLY (OLY R-148/16 DME). 2. AIRWAYS: V-187 (OLY) TO RINDS MEA 5000 SOUTHBOUND VICE 4000. V-287 (OLY) TO TONNO MEA 6000 SOUTHBOUND VICE 4000. CITRA INT TO (OLY) MEA 6000 NORTHBOUND VICE 4000. V112 (HQM) TO (AST) NA.

FDC 3/739 FI/T /BFI/ BOEING FIELD KING COUNTY INTL SEATTLE, WA. LOC BC RWY 31L AMDT 8 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/740 FI/T /SEA/ SEATTLE-TAKOMA INTL SEATTLE, WA. NDB RWY 16L/R AMDT 3 MSA FROM PARKK LOM 180-360 4500. NDB 34R AMDT 4 ILS RWY 34R AMDT 8 MSA FROM DONDO LOM 180-360 3400. VOR RWY 16L/R AMDT 8 VOR RWY 34L/R AMDT 5 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10. TRML RTE WINLO INT TO CETRA INT NA.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

FDC 3/1353 FI/T /765/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

FDC 3/1408 FI/T /BFI/ BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. ILS RWY 13R, AMDT 22, TRML ROUTE PAINE VOR TO NOLLA LOM NA. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LOC CRS. LOC BC RWY 31L AMDT 8. PROC TURN NA. RADAR REQUIRED. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LOC CRS.

FDC 3/1670 FI/T /605/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

FDC 3/2007 FI/T /TIW/ TACOMA NARROWS TACOMA WA. ILS RWY 17 AMDT 4 TERMINAL ROUTE CARRO INT TO SCENN DM/INT NA.

FDC 3/2127 FI/T /MWH/ GRANT COUNTY, MOSES LAKE, WA. VOR Y 3 AMDT 3. SI 3 MDA 1600/HAT 415 CAT A/B/C/D CAT C VIS 1 1/4.

FDC 2/2714 FI/T /HQM/ BOWERMAN HOQUIAM, WA. LOC RWY 24 AMDT 1. VOR RWY 6 AMDT 12, VOR/DME RWY 24 AMDT 3, NA WHEN HQM FSS CLSD.

FDC 2/2725 FI/T /HOM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HOM TO AST NA.

FDC 2/2731 FI/T /MWH/ GRANT COUNTY AIRPORT/ MOSES LAKE, WA. RNAV RWY 21 AMDT 5. CHANGE TRML RTE BRG FROM EASEL WP TO MALEE WP TO 258 DEGS VICE 274 DEGS.

FDC 1/2989 FI/T /BFI/ BOEING FLD/ KING COUNTY INTL/ SEATTLE WA. NDB-A AMDT 6 ILS RWY 13R AMDT 22 LOC BC RWY 31L AMDT 8. WHEN BFI ATCT NOT IN OPN ALTN MINS NA.

#### WYOMING

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1843 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE WORLAND WY. /WRL/VORTAC 360 DEGREE RADIAL AT 045 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 5000 FEET ABOVE GROUND LEVEL. WORLAND WY. /WRL/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2998 FI/T /RKS/ ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2. WHEN OCS VORTAC QTS CHANGE MISSED APCH TO. CLIMB TO 7200. THEN CLIMBING RIGHT TURN TO 9300 DIRECT ADP NDB/FREQ 290/ AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE. ADF REQUIRED.

FDC 3/2304 FI/T /CYS/ CHEYENNE MUNI CHEYENNE WY. ILS RWY 26 AMDT 30. TERMINAL ROUTES. EGBER INT TO HORSE LOM AND CARRI INT TO GRIMS INT AND GRIMS INT TO COLLA INT NA.

FDC 2/1451 FI/T /CYS/ CHEYENNE CHEYENNE WY. ILS RWY 26 AMDT 30. WHEN ATCT CLSD SSALR BECOMES SALS AND THE FOLLOWING VIS MINS APPLY. - S-ILS 26 CAT A /B /C /D 3/4 MILES. S-LOC 26 CAT A /B /C 3/4 MILES CAT D 1 MILE. ALTN MINS NA.

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

\*\*\* SOUTHWEST \*\*\*

#### ARIZONA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1445 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PRESCOTT AZ /PRC/VORTAC 300 DEGREE RADIAL AT 110 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. LAS VEGAS NV /LAS/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1893 FI/T /OLS/ NOGALES INTERNATIONAL NOGALES AZ. TKOF MINS ALL RWYS 1200-3. IFR DEP PROC. CLIMB VISUALLY OVER ARPT TO 5100. CONTINUE CLIMB IN ENZ HOLDING PATTERN NW RT 135 INBD TO DEP NW BND VIA ENZ 325 OUTBOUND BEARING 8000 OR ABOVE. SOUTHBOUND VIA DRCT HMO VOR 12000 OR ABOVE. OLS VOR/DME QTS.

FDC 4/2242 FI/T /SEZ/ SEDONA, SEDONA AZ. NDB-A AMDT 2. PROC NA AT NIGHT.

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

FDC 4/2795 FI/P /P20/ AVI SUQUILLA, PARKER AZ. VOR/DME-A ORIG. MDA 1120 HAA 670 CAT A/B/C. VIS CAT C 1 3/4. CHG ALSTG NOTE TO. OBTAIN LOCAL ALSTG ON CTAF WHEN NOT AVBL USE BLYTHE/CA ALSTG. THIS IS AMDT 1.

FDC 4/2825 FI/P /GCN/ GRAND CANYON NATIONAL PARK, GRAND CANYON, AZ. ILS/DME RWY 3 ORIG. LOCALIZER MISSED APPROACH POINT 1.7 DME. ADD NOTE. ILS UNUSEABLE MIDDLE MARKER INBOUND. THIS IS AMENDMENT 1.

FDC 2/2815 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/ FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.



# CALIFORNIA

## [NOTICES TO AIRMEN]

### AN DIEGO

GILLESPIE FLD: CTLZ HRS 0700-2100 LCL. (12/84)

#### [FDC NOTAMS]

FDC 4/298 FI/T /ACV/ARCATA, ARCATA-EUREKA CA. VOR/DME RWY 1 AMDT 4 ILS RWY 31 AMDT 24, VOR RWY 13 AMDT 5. CHANGE MISSED APCH ALT TO 3000 VICE 2000. NDB-A AMDT 5 MISSED APCH CLIMBING LEFT TURN TO 3000 VIA 294 BRG FROM CV LMM TO TRAIL INT AND HOLD NORTH RIGHT TURN 161 INBOUND.

FDC 4/631 FI/T /SRF/HAMILTON FIELD SAN RAFAEL CA. DDD FLT INFO PUB/TERMINAL/VOR-A AMDT 3 COR MSA TO SGD VORTAC FROM 090-180 5000 FEET AND FROM 180-090 4000 FEET.

FDC 4/860 FI/T /SJC/SAN JOSE MUNI SAN JOSE CA LOC/DME RWY 30L AMDT 5...SI MDA 620 HAT 566 ALL CATEGORIES.

FDC 4/900 FI/T /ACV/ ARCATA ARCATA-EUREKA CA. NDB-A AMDT 5 ILS RWY 31 AMDT 24. TERMINAL ROUTE TRIAL INT TO CV LMM 114 DEG/8.6. CHANGE NDB-A MISSED APCH BRG TO TRIAL INT TO 294.

FDC 4/1179 FI/T /ACV/ARCATA ARCATA-EUREKA CA. VOR RWY 13 AMDT 5..CHANGE MAKE UP - WHEEL FIX TO FOT R-341/27.8.

FDC 4/1315 FI/T /OOO/ALTURAS MUNI ALTURAS CA. NDB RWY 31 ORIG. ACTIVATE MRL RWY 13-31 /LIRL RWY 3-21/ REIL AND VASI RWY 31 UNICOM.

FDC 4/1353 FI/T /WVI/WATSONVILLE MUNI, WATSONVILLE CA. NDB-B ORIG, LOC RWY 1 AMDT 1. ACTIVATE MRL RWY 1-19, VASI RWY 19, REIL RWY 1 UNICOM.

FDC 4/1371 FI/T /OOS/UNIVERSITY, DAVIS CA. VOR RWY 16 ORIG. MSA SUU VOR 25 NM R-065 CLKWS TO R-150 3000, R-150 CLKWS TO R-325 4900, R-325 CLKWS TO R-065 1700.

FDC 4/1373 FI/T/D45/NUT TREE, VACAVILLE CA. VOR-A AMDT 2 MSA SAC VORTAC 25 NM R-310 CLKWS TO R-220 3000, R-220 CLKWS TO R-310 3900.

FDC 4/1561 FI/T /LAX/LOS ANGELES INTERNATIONAL LOS ANGELES CA. EFFECTIVE 0901 GMT 5 JULY 1984. ILS RWY 7R ORIG. SI-LOC 7R.MDA 480/HAT 355 ALL CATS. CAT D SI-LOC VIS INCREASED TO RVR 6000 FOR INOP MALSR. SIDESTEP RWY. 7L MDA 480/HAT 356 ALL CATS. TEMP CRANE 225 FT MSL 0.5 WEST 7R THR.

FDC 4/1578 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PORTERVILLE CA. /PTV/VORTAC 095 DEGREE RADIAL AT 045 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. FRESNO CA. /FAT/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1598 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PORTERVILLE CA. /PTV/VORTAC 114 DEGREE RADIAL AT 047 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. FRESNO CA. /FAT/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1824 FI/T /ACV/ARCATA, ARCATA-EUREKA, CA. ILS RWY 31 AMDT 24... ADD NOTE IN PROFILE VIEW..USE I-ACV DME WHEN ON LOC COURSE.

FDC 4/1858 MODIFICATION AIRSPACE RESTRICTED AREA NO. 9 SFAR-46. PURSUANT TO SPECIAL FEDERAL AVIATION REGULATION NO. 46 /SFAR-46/AIRSPACE RESTRICTED AREA NO. 9/UNIVERSITY OF SOUTHERN CALIFORNIA/COLISEUM/CONVENTION CENTER/IS MODIFIED AS FOLLOWS..... EFFECTIVE IMMEDIATELY THAT PORTION OF AIRSPACE RESTRICTED AREA NO. 9/UNIVERSITY OF SOUTHERN CALIFORNIA/COLISEUM/CONVENTION CENTER/WHICH IS NORTH OF THE SANTA MONICA FREEWAY IS CANCELLED.

FDC 4/1882 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE SANTA BARBARA CA. /SBA/VORTAC 335 DEGREE RADIAL AT 020 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. SBA IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2199 FLIGHT RESTRICTION 10 NAUTICAL MILE RADIUS OF THE EDWARDS CA. /EDW/VORTAC 051 DEGREE RADIAL AT 017 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 8000 FEET ABOVE GROUND LEVEL. LANCASTER CA. /WJF/IS COORDINATING FLIGHT SERVICE STATION. FDC 4/2513 FI/T /SAC/SACRAMENTO EXECUTIVE, SACRAMENTO CA. NDB RWY 2 AMDT 9, ILS RWY 2 AMDT 22 ALTERNATE MINIMUMS NA.

FDC 4/2529 FLIGHT RESTRICTION 2 NAUTICAL MILE RADIUS OF THE SALINAS CA. /SNS/VORTAC 180 DEGREE RADIAL AT 005 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 4000 FEET ABOVE GROUND LEVEL. SALINAS CA. /SNS/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2700 FDC FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PALMDALE /PMD CA VORTAC 238 DEGREE RADIAL AT 48 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. SANTA BARBARA IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2716 FI/T /SNA/JOHN WAYNE-ORANGE COUNTY, SANTA ANA CA. VOR RWY 1L AMDT 2 NA.

FDC 4/2742 FI/T /LAX/LOS ANGELES INTL LOS ANGELES CA IFR DEPARTURE RWY 25L 300-1 OR STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 400 FT. TEMPORARY CRANE 307 FT MSL.

FDC 4/2820 FI/P /AWY CA. CORRECT U.S. GOVT CHARTS H2/PANEL F EFFECTIVE 25 OCT 84. J7 LOS ANGELES CA. VORTAC TO FRIANT CA. VOR TO RENO NV. VORTAC NOT AUTHORIZED. USE OAKLAND CA. VORTAC TO SACRAMENTO CA. VORTAC TO RENO NV. VORTAC MEA 18000 AND MAA 45000.

FDC 4/2858 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TV1 NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TV1 NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS.

170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET, CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

FDC 4/2920 FI/T /POC/BACKETT FIELD LA VERNE CA. ILS RWY 26L AMDT 1..WHEN POM VORTAC OUT OF SERVICE CHANGE MISSED APCH INSTRUCTIONS TO READ..CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 4000 DIRECT TO PDZ VORTAC AND HOLD. HOLD EAST RIGHT TURNS 258 INBOUND.

FDC 4/2921 FI/T /L67/RIALTO MUNI/MIRD FIELD RIALTO CA. NDB-A AMDT 3..WHEN POM VORTAC OUT OF SERVICE CHANGE MISSED APCH INSTRUCTIONS TO READ..CLIMBING LEFT TURN TO 4500 DIRECT TO PDZ VORTAC AND HOLD. HOLD EAST RIGHT TURNS 258 INBOUND.

FDC 4/2929 FI/P /LOS ANGELES-LONG BEACH -SANTA ANA CA. STAR TANDY ONE ARRIVAL. COR US GOVERNMENT CHART GEO PSN OF FILLMORE VORTAC TO LAT 34-21.4N LONG 118-52.8W.

FDC 4/2930 FI/T /BIH/BISHOP/BISHOP, CA. VOR-A AMDT 4/ VOR-B AMDT 1. CHANGE LIGHTING NOTE TO..ACTIVATE MIRL AND VASI RWYS 12-30/16-34 - 123.0.

FDC 4/2931 FI/T /O36/TRACY MUNI/TRACY/CA. VOR-A AMDT 2. CHANGE LIGHTING NOTE TO..ACTIVATE MIRL RWY 07-25 - 122.8.

FDC 4/2934 FI/T /AWYS/L-3/THE FOLLOWING APPLIES 0530-1400Z DAILY. V137 TRM VORTAC TO IPL VORTAC NA. V460 JLI VORTAC TO SHADI INT MEA 8500 FT.

FDC 4/3073 FI/P /MRY/MONTEREY PENINSULA MONTEREY CA ILS RWY 10 AMDT 22... ADD I-MRY 5.6 DME AT MR LOM. ADD I-MRY 1.3 DME AT LOC MAP. ADD NOTE..IN PROFILE VIEW..USE I-MRY DME WHEN ON LOC COURSE. THIS IS AMDT 23.

FDC 4/3078 FI/P /FDC /CORRECT US GOVT SECTIONAL CHART SAN FRANCISCO MOUNTAIN AT SONORA PASS, CA LOCATED AT LAT 382000N/LONG 1193800W ELEVATION CHARTED AS 9268 SHOULD READ 9628.

FDC 4/3079 FLIGHT RESTRICTION FROM EDWARDS AFB/EDW/ 178 DEGREE RADIAL CLOCKWISE TO THE 207 DEGREE RADIAL, FROM THE VOR TO 18 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 10,000 MEAN SEA LEVEL. /WJF/IS COORDINATING FLIGHT SERVICE STATION. EFFECTIVE: DECEMBER 01, 1600Z UNTIL FURTHER NOTICE.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

FDC 3/1947 FI/T /HAF/ HALF MOON BAY HALF MOON BAY CA. RNAV-A ORIG. MDA 860 AND HAA 793 CAT A-B+C AND VIS CAT C 2 1/4.

#### COLORADO

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

#### [FDC NOTAMS]

FDC 4/124 FI/T /DEN/STAPLETON INTL. DENVER CO. LDA/DME RWY 35R ORIG PROC NA.

FDC 4/1311 FI/T/DEN/STAPLETON INTL DENVER CO. LOC/DME BC RWY 17R AMDT 16 PROC NA.

FDC 4/1861 FI/T /AWY CD V8S-V134 MEA EAST BOUND 11000 FROM GRAND JUNCTION /GJT/VORTAC/R-060/TO TRACI INT.

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO. AKRON CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

FDC 4/2121 FI/T /AWYS/COLORADO V-95 GUNNISON CO. VORTAC TO KIOWA CD VORTAC. MEA GUC VORTAC TO BALOD FIX 16200 NEBND AND 12000 SWBND. MEA BALOD FIX TO BALIF FIX 16200 NEBND AND 15000 SWBND MEA BALIF FIX TO TREES INT 16200. MEA TREES INT TO CHILT INT 13600 NEBND AND 16000 SWBND MEA CHILT INT TO MONTH INT 11800. MEA MONTH INT TO FOLES INT 10200. MEA FOLES INT TO LOC VORTAC 9000.

FDC 4/2141 FI/T /AWYS GRAND JUNCTION, CO. V8S-V134 MEA NE 11000 FROM GJT VORTAC/R-060/TO TRACI DME FIX. REASON..FRUITA NDB OTS. NO STEP-UP MEA BASED ON DME.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT CRAIG CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

FDC 4/2662 FI/T /GJT/WALKER FIELD, GRAND JUNCTION, CO. ILS RWY 11, AMDT 11, TRML RTES LINDI INT TO FRUITA INT/NDB. TRACI INT TO FRUITA AND GJT VORTAC TO FRUITA NA. MSA FROM GJT VORTAC 11500.

FDC 4/2849 FI/T /CEZ/CORTEZ-MONTEZUMA COUNTY CORTEZ CO. VOR RWY 21 AMDT 4. ACTIVATE MIRL RWY 3/21 AND REIL RWY 21 ON UNICOM.

FDC 4/2850 FI/T /HDN/YAMPA VALLEY HAYDEN CO. VOR-A ORIG ACTIVATE MIRL AND REILS RWY 10/28 ON UNICOM.

#### NEVADA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

#### [FDC NOTAMS]

FDC 4/1826 FI/T /RNO/ RENO CANNON INTL. RENO. NV. HI-ILS RWY 16R... HI-LOC RWY 16R... HI-LOC/DME BC-B... ADD NOTE IN PROFILE VIEW..USE I-RNO DME WHEN ON LOC COURSE.

FDC 4/2715 FI/T /LAS/LAS VEGAS/MC CARRAN INTL LAS BEGAS NV. RADAR-1 AMDT 11..S-19L MDA ALL CATS RAISED TO 2680 FT MSL. RADAR-1 AMDT 11..ILS RWY 25 AMDT 11/VOR RWY 25 AMDT 10..CIRCLING CATS A AND B RAISED TO 2720 FT MSL.

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

# UTAH

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH: ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

FDC 2/2583 FI/T /ENV/ WENDOVER WENDOVER, UT. VOR/DME OR TACAN-A AMDT 1. PROC NA.

FDC 2/854 FI/T /MLF/ MILFORD MUNI MILFORD /UT. VOR-A ORIG PROC NA AT NIGHT.

FDC 2/2583 FI/T /ENV/ WENDOVER WENDOVER, UT. VOR/DME OR TACAN-A AMDT 1. PROC NA.

\*\*\* NORTH CENTRAL \*\*\*

# IOWA.

[NOTICES TO AIRMEN]

## MUSCATINE

MUSCATINE MUNI ARPT: RWY 23 VASI CMSND. ACTIVATE VASI RWY 23 122.7. (12/84)

## DALLAS CENTER

HUSBAND FIELD: RWY 13/31 PERMLY CLSD. (11/84)

[FDC NOTAMS]

FDC 4/2111 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 3 MIN ALT AT RTY R-065/3 DME 1360/1480 WHEN USING MOLINE ALSTG. SI-23 MDA 1360/HAT 815 ALL CATS/VIS CAT B 1 1/4 VIS CAT C 2 1/2 CAT D 23/4. CIRCLING MDA 1360 HAA 813 ALL CATS /VIS CAT B 1 1/4 CAT C 2 1/2 CAT D 23/4. DME MINS AS PUBLISHED. ALTN MINS 900-23/4 ALL CATS.

FDC 4/2463 FI/T /CID/CEDAR RAPIDS MUNI, CEDAR RAPIDS, IA. ILS RWY 9 AMDT 13 SI DSTC TO THR FROM MM 0.5 GS ALT AT MM 1056. SI-ILS 9 DH 1058 ALL CATS SI-LOC 9 HAT 382 ALL CATS. TDZE 858.

FDC 4/2953 FI/T /SLB/STORM LAKE MUNI, STORM LAKE, IA. NDB RWY 35 AMDT 2. LOCAL ALTM CIRCLING MINS CAT D MDA 2040/HAA 552.

# KANSAS

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/318 FI/T /SLN/SALINA MUNI/SALINA/KS. NDB RWY 35 AMDT 13/ILS RWY 35 AMDT 16/VOR RWY 17 AMDT 15/RNAV RWY 17 AMDT 8 CAT D AND E CIRCLING NA SW OF RWY 12-30.

FDC 4/1101 FI/T /FOF/FORBES FIELD TOPEKA KS. NDB RWY 31 AMDT 5 ILS RWY 31 AMDT 6 MISSED APCH ALT 3100.

FDC 4/1880 FI/T /3KM/COLONEL JAMES JABARA, WICHITA KS. VOR-A ORIG. NEW RWY 18-36 CMSND. CATS A/B/C HAA 460.

FDC 4/2394 FI/T /LBL/LIBERAL MUNI, LIBERAL, KS. IFR DEP PROC RWY 30 NORTH AND EASTBOUND DEPS: CLIMB ON RWY HDG TO 3100 BEFORE PROCEEDING ON COURSE. REASON: TMPRY 3042 MSL OIL RIG 1/2 MILE NORTH OF ARPT..

FDC 4/2395 FI/T /HYS/HAYS MUNI, HAYS, KS. NDB RWY 34 ORIG, LOC RWY 34 ORIG, VOR RWY 16 AMDT 1, VOR RWY 34 AMDT 3, VOR/DME RWY 16 AMDT 1, VOR/DME RWY 34 ORIG, RNAV RWY 16 AMDT 2, ACTIVATE MRL RWY 16-34 AND VASI RWYS 16 & 34 - CTAF.

FDC 4/2396 FI/T /3LA/LAWRENCE MUNI, LAWRENCE KS. NDB-B AMDT 3, VOR/DME-A AMDT 5, ACTIVATE MRL RWYS 1-19 AND 14-32 - CTAF.

FDC 4/2470 FI/T /PTS/ATKINSON MUNI PITTSBURG KS. NDB RWY 16 AMDT 1 VOR/DME RWY 3 ORIG. ACTIVATE MRL RWY 16-34 CTAF.

FDC 4/2471 FI/T /PPF/TRI-CITY PARSONS KS. NDB RWY 17 AMDT 6 NDB RWY 35 AMDT 3 VOR RWY 13 AMDT 2 RNAV RWY 17 ADMT 3 RNAV RWY 35 AMDT 3. ACTIVATE MRL RWYS 4-22/17-35 AND VASI RWYS 17 AND 35-122.35.

FDC 4/2650 FI/T /KCK/FAIRFAX MUNI KANSAS CITY KS. LOC-E AMDT 1 LOC RWY 35 AMDT 1 VOR-D AMDT 6 VOR RWY 17 AMDT 12 RNAV-C AMDT 6 CHANGE CIRCLING NOTES TO READ. CIRCLING NA EAST OF RWY 17/35. LOC RWY 35 AMDT 1, SI MDA 1240/HAT 497 ALL CATS.

FDC 3/145 FI/ AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 AMDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

FDC 3/1574 FI/T /LBL/ LIBERAL MUNI LIBERAL KS. RNAV RWY 12 AMDT 3: SI MDA ALL CATS 3360. HAT 473. SI VIS CAT C 1 1/4. CAT D 1 1/2. HORIZONTAL DSTC MDA TO MAP ON GS 1.4 NM. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3620. VOR RWY 3 AMDT 1: DME SI MDA ALL CATS 3300, HAT 417. DME SI VIS CAT C 1 1/4. DME CIRCLING MDA CATS A/B/C 3360, HAA 473. VOR/DME RWY 17 AMDT 2: SI MDA ALL CATS 3300, HAT 425. SI VIS CAT C 1 1/4. CIRCLING MDA CATS A/B/C 3360, HAA 472. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. VOR RWY 35 AMDT 10: SI MDA ALL CATS 3340, HAT 466. SI VIS CAT C 3/4. DELETE INOP TABLE NOTE. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN

USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. ILS RWY 35 AMDT 2: SI LOC MDA ALL CATS 3260 HAT 386. CIRCLING MDA CATS A/B/C 3360, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. VOR/DME RWY 35 AMDT 2: SI MDA ALL CATS 3300, HAT 426. SI VIS CAT C 3/4, CAT D SI 35 VIS INCREASED 1/4 MILE FOR INOP MALSR. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. RSN: TEMP OIL RIG LOCATED 7100 FT SOUTH RWY 35.

#### MINNESOTA

#### [NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

#### [FDC NOTAMS]

FDC 4/1128 FLIGHT RESTRICTION 6 NMR OF ELY MN. /ELO/VOR. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 5000 FEET MEAN SEA LEVEL. HIBBING MN /HIB/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2098 FI/P /MSP/MINNEAPOLIS - ST PAUL VFR TERMINAL AREA CHART DATED 2 AUG 1984. CORRECT U.S. GOV CHART. THE BLUE AND MAGENTA TINT BANDS INDICATING THE LIMITS OF CONTROLLED AIRSPACE ARE REVERSED ON THE CHART AND IN THE LEGEND. THE MAGENTA TINT BAND SHOULD INDICATE CONTROLLED AIRSPACE BEGINNING AT 700 FT ABOVE THE SURFACE. THE BLUE TINT BAND SHOULD INDICATE CONTROLLED AIRSPACE BEGINNING AT 1200 FT ABOVE THE SURFACE.

FDC 4/2207 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS, MN. VOR RWY 13, AMDT 6, SI-13 ALL CATS MDA 1680/HAT 567, CAT C VIS 1 1/2 CAT D VIS 1 3/4. CIRCLING ALL CATS MDA 1680/HAA 564.

FDC 4/2437 FI/T /Y12/AIRLAKE, LAKEVILLE MN. VOR-A ORIG. ACTIVATE MALSR RWY 29, MRL RWY 11-29 AND REIL RWY 11 - CTAF. RNAV RWY 29 ORIG. ACTIVATE MALSR RWY 29, MRL RWY 11-29 AND REIL RWY 11 - CTAF. INOP TABLE DOES NOT APPLY.

FDC 4/2872 FI/T /FCM/FLYING CLOUD MINNEAPOLIS MN. VOR RWY 36 AMDT 9. NEADY FIX MINS SI RWY 36 MDA 1260/HAT 355 CATS A B AND C.

FDC 4/2985 FI/T /DLH/DULUTH INTL, DULUTH, MN. ILS RWY 9 AMDT 17 MISSED APCH. CLIMB TO 4000 THEN LEFT TURN DIRECT DL LOM AND HOLD WEST RIGHT TURNS 090 INBOUND. ILS RWY 27 AMDT 6 MISSED APCH CLIMB TO 4000 DIRECT DL LOM AND HOLD WEST RIGHT TURNS 090 INBOUND. VOR OR TACAN RWY 3 AMDT 17 MISSED APCH. VOR EQUIPPED ACFT CLIMB TO 4000 VIA DLH R-017 THEN DIRECT DLH VORTAC AND HOLD WEST RIGHT TURNS 090 INBOUND. MISSED APCH TACAN ONLY EQUIPPED ACFT CLIMB TO 4000 VIA DLH R-017 TO DLH 15 DME AND HOLD.

FDC 4/2991 FI/T /AUM/AUSTIN MUNI, AUSTIN, MN. RWY 17-35 REDESIGNATED 18-36. VOR RWY 17 AMDT 11 IS AMENDED TO READ VOR RWY 18 AMDT 11. VOR RWY 35 AMDT 11 IS AMENDED TO READ VOR RWY 36 AMDT 11.

FDC 4/3032 FI/T /DXX/MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BB8 25NM IS 3400.

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

FDC 4/3059 FI/T /AUM/AUSTIN MUNI AUSTIN MN. RWY 17-35 REDESIGNATED RWY 18-36. VOR RWY 17 AMDT 11 IS AMENDED TO READ VOR RWY 18 AMDT 11. VOR RWY 35 AMDT 11 IS AMENDED TO READ VOR RWY 36 AMDT 11.

FDC 4/3065 FI/T /FCM/MINNEAPOLIS/FLYING CLOUD, MINNEAPOLIS MN. LOC RWY 9R ORIG MLS RWY 9R (INTERM) AMDT 3 AND VOR RWY 9R AMDT 4: ALTERNATE MINIMUMS NA. VOR RWY 9R DME RQD.

FDC 4/3066 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL (WOLD CHAMBERLAIN) MINNEAPOLIS MN. NDB RWY 4 AMDT 15. MISSED APCH CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 DRCT FCM VOR/DME AND HOLD WEST RT 080 INBOUND. NDB RWY 29R AMDT 9. MISSED APCH CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 DRCT FCM VOR/DME AND HOLD WEST RT 080 INBOUND. ILS RWY 4 AMDT 21. MISSED APCH CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 DRCT FCM VOR/DME AND HOLD WEST RT 080 INBOUND. ILS RWY 29R AMDT 5. MISSED APCH CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 DRCT FCM VOR/DME AND HOLD WEST RT 080 INBOUND. ILS RWY 11R AMDT 2. ILS RWY 22 AMDT 1 AND LOC BC RWY 11L AMDT 6. ADD NOTE: RADAR RQD.

FDC 4/3072 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. RADAR-1 AMDT 28...RWY 29L/R RWY 4...MISSED APPROACH CLIMB TO 4000 THEN LEFT TURN DIRECT FCM VORTAC AND HOLD W, RT, 080 INBOUND.

FDC 3/2099 FI/T /MKT/MANKATO MUNI MANKATO MN. LOC RWY 33 ORIGINAL VOR RWY 15 AMDT 3 VOR RWY 33 AMDT 4 VOR/DME RWY 15 ORIGINAL. VOR/DME RWY 33 ORIGINAL. ADD NOTE- ACTIVATE MRL RWYS 15-33, 4-22 MALSR RWY 33 VASI RWY 15 33 4 AND 22 REILS RWYS 15 4 AND 22 - UNICOM.

FDC 2/1250 FI/T /RST/ROCHESTER MUNI ROCHESTER MN. ILS RWY 13 AMDT 2/ILS RWY 31 AMDT 17. WHEN ATCT NOT IN OPN ALTN MINS NA.

#### MISSOURI

#### [NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

#### [FDC NOTAMS]

FDC 4/985 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 VOR RWY 18 ORIG AND RNAV RWY 18 ORIG PROCEDURES NA AT NIGHT.

FDC 4/1941 FI/T /MCI/KANSAS CITY INTL, KANSAS CITY, MO. VOR RWY 27 AMDT 11 SI MDA 1460 HAT 435 ALL CATS. VIS CAT D 11/2. VDP 1.2 AT MKC 3.6 DME.

FDC 4/2507 FI/T /STL/LAMBERT-ST LOUIS INTL/ST LOUIS/ MO. TKOF MINS. RWY 17 300-1. RNAV RWY 30L AMDT 10/SI MDA 1060/HAT 476 ALL CATS/VIS CAT E RVR 6000. ILS RWY 30L AMDT 10/ILS RWY 30R AMDT 3/ ILS RWY 24 AMDT 40/ILS RWY 12R AMDT 16/VOR OR TACAN RWY 12L AMDT 10/NDB RWY 24 AMDT 35/ NDB RWY 12R AMDT 10. CIRCLING MDA CATS A.B.C 1100/ HAA 495. REASON..TMPRY 797 MSL CRANE 1/2NM SOUTH OF ARPT.

FDC 4/2763 FI/T /SUS/SPIRIT OF ST LOUIS ST LOUIS MO. RWY 7-25 REDESIGNATED RWY 8R-26L. NDB RWY 7 AMDT 6 ILS RWY 7 AMDT 7 VOR RWY 7 AMDT 3 ARE REDESIGNATED RWY 8R. LOC RWY 35 ORIG VOR RWY 25 AMDT 1 RNAV RWY 25 AMDT 1 ARE REDESIGNATED RWY 26L. TKOF MINS AND IFR DEP PROCS CHG RWY 7-25 TO 8R-26L WHEREVER IT APPEARS.

FDC 4/2782 FI/P /CORRECT US GOVT CHARTS SID-WESTERN US EFF 25 OCT 1984 KANSAS CITY THREE DEP AT KANSAS CITY INTL KANSAS CITY MO. DES MOINES FOUR DEP AT DES MOINES MUNI IA AND THE OMAHA TWO DEP AT EPPLEY FLD OMAHA NE. CHG ST. JOSEPH VORTAC FREQ TO 115.5 AND CHANNEL TO 102.

FDC 4/2783 FI/P /CORRECT US GOVT CHART STAR PAGE 18 EFF 25 OCT 1984 BOWLER ONE ARRIVAL FOR KANSAS CITY MO. CHG ST. JOSEPH VORTAC FREQ TO 115.5 AND CHANNEL TO 102.

FDC 4/2941 FI/P /SGF/SPRINGFIELD REGIONAL. SPRINGFIELD MO. ILS RWY 1 AMDT 15. CORRECT US GOVT CHART NC, VOLUME 2, AL-604. PAGE 384 DATED 27 SEP 1984. TRML ROUTE 2900 TO COOLE LOM VICE CODIE LOM.

FDC 3/260 FI/T /VIH/ROLLA NATIONAL ROLLA/VICHY. MO. VOR RWY 22 AMDT 6 VOR/DME RWY 4 AMDT 1. RNAV RWY 22 AMDT 1 ALTN MINS NA. ADD NOTE- USE VICHY ALSTG WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA/5 200 FT.

FDC 3/1429 FI/T /CGI/CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6. ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

FDC 3/2445 FI/T /TBN/FORNEY AAF FORT LEONARD WOOD MO. NDB RWY 32 AMDT 3 LOC RWY 14 AMDT 4 VOR RWY 14 AMDT 3 VOR RWY 32 AMDT 3. CHANGE NOTE TO READ- ACTIVATE HIRL 14-32 MALS AND VASI RWY 14 AND RWY 32 125.4.

FDC 2/1317 FI/T /AIZ/LEE C. FINE MEMORIAL /KAISER /LAKE OZARK MO. NDB RWY 21 AMDT 3. CHANGE NOTE TO .OBTAIN LOCAL ALSTG ON UNICOM 122.8. WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS AND STEPDOWN FIX ALTS 220 FT. VOR RWY 3 AMDT 1 CHANGE. NOTE TO .OBTAIN LOCAL ALSTG ON UNICOM 122.8. WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS 200 FT. ADD NOTE. .ALTN MINS NA WHEN VICHY FSS CLOSED.

#### NEBRASKA

[NOTICES TO AIRMEN]

#### FREMONT

FREMONT MUNI ARPT: RWY 13 REIL CMSND. (12/84)

[FDC NOTAMS]

FDC 4/1676 FI/T /SNY/SIDNEY MUNI. SIDNEY NE. VOR RWY 30 AMDT 3, SI RWY 30 MDA 4780/HAT 491 ALL CATS. CIRCLING MDA CAT A 4780/HAA 468.

FDC 4/2436 FI/T /BBW/BROKEN BOW MUNI BROKEN BOW NE. VOR RWY 14 ORIG. MIN ALT CUZ VOR 3500. NDB RWY 14 AMDT 4. SI-14 AND CIRCLING ALL CATS MDA 3300, HAT/HAA 762, VIS CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. ALTN MINS CAT C 800-2 1/4, CAT D 800-2 1/2.

FDC 4/2624 FI/T /GRI/HALL COUNTY REGIONAL. GRAND ISLAND, NE. VOR/DME RWY 31, AMDT 3: S-31 MDA ALL CATS 2220/HAT 380, VIS CAT D 1 1/4. CIRCLING MDA CATS A,B & C 2380/HAA 534. RNAV RWY 31, AMDT 4: S-31, MDA ALL CATS 2220/HAT 380. CIRCLING MDA CATS

A,B & C 2380/HAA 534, 3 NM FROM MAP W/P STEPDOWN FIX NA. VOR/DME RWY 35, AMDT 11, ILS RWY 35, AMDT 5: VOR RWY 17, AMDT 19, LOC/DME BC RWY 17 AMDT 5, VOR RWY 13, AMDT 15 DUAL VOR OR VOR/DME MINIMA CIRCLING MDA CATS A,B & C 2380/HAA 534.

FDC 4/2859 FI/T /CSB/CAMBRIDGE MUNI CAMBRIDGE NE. NDB RWY 14 ORIG. TRML RTE ALT MCK VOR TO CSB NDB 4300. PROC TURN ALT 4300. SI-14 AND CIRCLING MDAS 3180 HAT/HAA 767 ALL CATS. VIS CAT B 1 1/4. CAT C 2 1/4 CAT D 2 1/2.

FDC 4/2987 FI/T /K09/HEBRON MUNI, HEBRON, NE. NDB RWY 12 ORIG SI-12 AND CIRCLING MDA 2240/HAT 776 HAA 775 VIS CAT B 1 1/4 CAT C 2 1/4.

FDC 4/3105 FI/T /LBF/LEE BIRD FIELD, NORTH PLATTE, NE. ILS RWY 30R AMDT 2, NDB RWY 30R ORIG. CIRCLING MDA CATS A AND B 3340, HAT 561, CATS C AND D MDA 3360/HAA 581. MSA LB LOM 360-180 4400. VOR RWY 35 AMDT 14. SI-35 AND CIRCLING MDA ALL CATS 3380/HAT 606/HAA 601, VIS CAT C 1 3/4, CAT D 2. DME MINS CIRCLING MDA CATS A AND B 3340/HAA 561, CATS C AND D MDA 3360 HAA 581. RNAV RWY 12L ORIG. SI-12L MDA ALL CATS 3260, HAT 481. CIRCLING MDA CATS A AND B 3340/HAA 561, CATS C AND D MDA 3360 HAA 581. MIN ALT 3.0 ATD MAP W/P 3760. HORIZONTAL DSCT MDA TO MAP ON GS 1.4 NM. NDB RWY 30L AMDT 6, SI-30L AND CIRCLING MDA ALL CATS 3520 HAT 745/HAA 741 VIS CAT C 2 1/4, CAT D 2 1/2. VOR MINS CIRCLING MDA CATS A AND B 3340/HAA 561 CATS C AND D MDA 3360/HAA 581.

#### NORTH DAKOTA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1192 FI/T /MDT/MINOT INTERNATIONAL MINOT ND. LOC BC RWY 13 AMDT 5. PROC NA.

FDC 4/1842 FI/T /DIK/DICKINSON MUNICIPAL DICKINSON, ND. RNAV RWY 14 ORIG. S14 MDA ALL CATS 2980 HAT 394. CIRCLING MDA CAT A 3020 HAA 431. RNAV RWY 32 ORIG. CIRCLING MDA CAT A 3020 HAA 431. VOR A ORIG. CIRCLING MDA CAT A 3020 HAA 431. 2717 MSL DRILLING RIG 1 NM NORTH OF AIRPORT.

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

FDC 4/2580 FI/T /FAR/HECTOR FIELD FARGO ND ILS RWY 35 AMDT 29. TRML RTE AA LOM TO FAR VORTAC ALT 2700. FAR VORTAC TO UFFAL OM ALT 2700. DELETE TRML RTE PANIC INT TO UFFAL OM. TEARDROP ALT 2700. MIN ALT UFFAL OM 2700. DIST TO THLD FROM MM 0.5 MIN GS INTCP ALT 2700. ALT OVER OM 2687. MM 1110. GS ANGLE 3.00. TCH 44. HI ILS/DME RWY 35 AMDT 3. TRML RTE SENCA/FAR 6 DME TO UFFAL OM ALT 2700 MIN ALT UFFAL OM 2700. DIST TO THLD FROM MM 0.5 MIN GS INTCP ALT 2700. ALT OVER OM 2687. MM 1110, GS ANGLE 3.00, TCH 44.

FDC 4/2593 FI/T /GFK/GRAND FORKS INTL, GRAND FORKS, ND. RWY 35 REDESIGNATED RWY 35L. RWY 17 REDESIGNATED RWY 17R. ILS RWY 35, AMDT 7 CHANGED TO ILS RWY 35L AMDT 7. LOC BC RWY 17, AMDT 8 CHANGED TO LOC BC RWY 17R AMDT 8. VOR RWY 17, AMDT 2 CHANGED TO VOR 17R. AMDT 2. VOR RWY 35, AMDT 2 CHANGED TO VOR RWY 35L. AMDT 2. IFR ALTERNATE

MINIMUMS: CHANGE REFERENCE TO ILS RWY 35 TO ILS RWY 35L. LOC BC RWY 17 TO LOC BC RWY 17R.

FDC 4/2777 FI/P /DIK/DICKINSON MUNI DICKINSON ND. ILS/DME RWY 32 ORIG. CORRECT US GOVT CHART /AL-120/CHG NOTICE EFF 25 OCT 1984 BY ADDING TRML RTE DIK VORTAC CW /IAF/TO I-DIK LOC VIA CRS DSTC DIK VORTAC R120/18 AND 18 DME RC /DIK LR-139/ALT 5000.

FDC 4/2779 FI/T /6DB/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

FDC 4/2800 FI/T /DIK/DICKINSON MUNI DICKINSON ND ILS/DME RWY 32 ORIG. VOR-A AMDT 1. RNAV RWY 14 AMDT 1. ACTIVATE MALSR RWY 32 - 123.0.

FDC 4/2894 FI/T /DICKINSON MUNI, DICKINSON ND. RNAV RWY 14 AMDT 1 SI 14 MDA ALL CATS 2980 HAT 394. CIRCLING MDA CAT A 3020 HAA 431. VOR A AMDT 1 CIRCLING MDA CAT A 3020 HAA 431. REASON: TMPRY 2717 MSL DRILLING RIG 1 NM NORTH OF AIRPORT.

FDC 4/3041 FI/P /DVL/DEVILS LAKE MUNI, DEVILS LAKE, ND. CORRECT US GOVT CHART /AL-5305/ NORTH CENTRAL VOL 1 EFF 22 NOV 84. VOR RWY 13 AMDT 6 CHANGE MDA CIRCLING CAT D TO 2020.

#### SOUTH DAKOTA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

#### SIOUX FALLS

JOE FOSS FIELD: RWY 03 ALSF1 CHANGED TO SSALR. (11/84)

[FDC NOTAMS]

FDC 4/1355 FI/T /PIR/PIERRE MUNI, PIERRE, SD. VOR RWY 25/TAC/, AMDT 14. DME MINIMA NA. CIRCLING CAT A MDA 2180 HAA 438, CAT B AND C MDA 2240 HAA 498. VOR/DME DR TACAN RWY 7 AMDT 2, SI-7 MDA 2140 HAT 398 ALL CATS. CAT D VIS 1 1/4 CAT E VIS 1 1/2. CIRCLING CAT A MDA 2180 HAA 438, CAT B AND C MDA 2240 HAA 498.

FDC 4/1462 FI/T /RAP/RAPID CITY REGIONAL RAPID CITY SD. VOR DR TACAN RWY 32 AMDT 21 SI RWY 32 MDA 3480/HAT 323 ALL CATS. VIS CAT E 1 1/4.

FDC 4/1463 FI/T /3BT/BRITTON MUNI BRITTON SD. NDB RWY 13 AMDT 1 CIRCLING CAT A MDA 2020/HAA 706.

FDC 4/1640 FI/T /ABR/ABERDEEN REGIONAL ABERDEEN SD VOR RWY 31 AMDT 16. SI-31 MDA 1660/HAT 360 ALL CATS. CAT D SI-31 VIS INCREASED 1/4 MILE FOR INOP MALSR.

FDC 4/1768 FI/T /FSD/JOE FOSS FIELD SIOUX FALLS SD RADAR 1 AMDT 5. SI-21 MDA 1920/HAT 491 ALL CATS. CAT E VIS RVR 6000. ILS RWY 21 AMDT 4 AND HI-ILS RWY 21 AMDT 2. SI-LOC 21 MDA 1920 HAT/491 ALL CATS. CAT C VIS RVR 4000. D-5000. E-6000 DELETE NOTE CAT D S-LOC VISIBILITY INCREASED TO RVR 5000 FOR INOPERATIVE MM.

FDC 4/1779 FI/T /ATY/WATERTOWN MUNI WATERTOWN SD. NDB RWY 35 AMDT 3/ ILS RWY 35 AMDT 6. LOC/DME BC RWY 17 AMDT 5/ VOR RWY 17/TAC/AMDT 11/VOR/DME OR TACAN RWY 35 AMDT 7. WHEN WATERTOWN FSS IS CLOSED /A/ALTN MINS NA. /B/USE HURON ALSTG AND INCREASE ALL DH/S MDA/S 260 FT. /C/ACTIVATE MALSR RWY 35

HIRL RWY 17-35 MIRL RWY 12-30 REIL AND VASI RWYS 12-17-30 123.6.

FDC 4/1780 FI/T /ATY/WATERTOWN MUNI WATERTOWN SD. VOR RWY 17/TAC/AMDT 11. SI-17 MDA 2200/HAT 461 ALL CATS. CATS C VIS 11/4. CAT D 1 1/2. CAT E E 1 3/4. ILS RWY 35 AMDT 6 SI-LOC 35 MDA 2200/HAT 456 ALL CATS. CAT D VIS 1. DISREGARD CAT D SI-LOC-35 MDA 2240/HAT 496 ALL CATS. CAT E VIS TACAN RWY 35 AMDT 7 SI-35 MDA 2240/HAT 496 ALL CATS. CAT E VIS 11/4. CAT D SI-35 VIS INCREASED 1/2 MILE FOR INOP MALSR.

FDC 4/2274 FI/T /SD39/BOB WILEY FIELD/WINNER/SD. VOR-A AMDT 3. MSA FROM ISD VOR 090-270/9900.

FDC 4/2596 FI/T /BKX/BROOKINGS MUNI BROOKINGS SD. VOR RWY 12 AMDT 4 AND VOR RWY 30 AMDT 3 ALTN MINS NA. WHEN WATERTOWN ALSTG IS NOT AVAILABLE EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE PROC NA.

FDC 4/2631 FI/T /YKN/CHAN GURNEY MUNI YANKTON SD. VOR RWY 13 AMDT 4 SI-13 MDA 1960/HAT 655 ALL CATS VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1960/HAA 655 ALL CATS. CAT C VIS 13/4. MIN ALT UTICA FM 1960 AND 2180 WHEN USING SIOUX FALLS ALSTG. FM MINS NA. ILS RWY 31 ORIG SI LOC 31 MDA 1660/HAT 376 ALL CATS. ALTN MINS NA. RWY 31 AMDT 2. SI-31 MDA 1920/HAT 636 ALL CATS. VIS CAT C 11/4 CAT CHG NOTE TO...CAT D SI LOC VIS INCREASED 1/4 MILE FOR INOP MM. VOR D 1 1/2. CIRCLING MDA 1920/HAA 615 ALL CATS. VIS CAT C 1 3/4.

FDC 4/2962 FI/T /3BT/BRITTON MUNI/BRITTON/SD. NDB RWY 13 AMDT 1 SI-13 CAT A/B/C MDA 2000/HAT 686. CAT C VIS 2. CIRCLING CAT A AND B MDA 2020/HAA 706. CAT B VIS 1. TRML RTE CHANGE CRS ABR VORTAC TO BTN NDB TO 038 DEG.

FDC 4/3099 FI/T /PIR/PIERRE MUNI PIERRE SD. ILS RWY 31 AMDT 7 CIRCLING CAT A MDA 2220 HAA 478. VOR/DME OR TACAN RWY 7 AMDT 2 SI-7 MDA 2140 HAT 398 ALL CATS CAT D VIS 11/4. CIRCLING CAT A MDA 2220 HAA 478 CAT B/C MDA 2240 HAA 498. VOR RWY 25 /TAC/ AMDT 14 CIRCLING CAT A MDA 2220 HAA 478 CAT B/C MDA 2240 HAA 498. DME MINIMA NA.

\*\*\* SOUTH CENTRAL \*\*\*

#### ARKANSAS

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1951 FI/T /M36/ FRANK FEDERER MEM BRINKLEY AR. NDB RWY 20 AMDT 2 SI AND CRCG MDA 1240 HAT/HAA 1046 CATS A/B AND C. SI AND CRCG VIS 11/4 CAT A 11/2 CAT B AND 3 CAT C.

FDC 4/2246 FI/T /ELD/GOODWIN FIELD, EL DORADO AR. VOR RWY 22 AMDT 11. VOR/DME RWY 4 AMDT 7. PROCS NA.

FDC 4/2559 FI/T /ELD/GOODWIN FIELD/EL DORADO/AR. LOC RWY 22 AMDT 3. VOR/DME-1 RWY 4 ORIG. VOR/DME RWY 22 ORIG. ADD NOTE. ACTIVATE MALSR RWY 22/MIRL RWY 4/22 AND RWY 13/31 VASI RWY 4/22 UNICOM WHEN FSS CLSD.

FDC 4/3084 FI/T /FYV/DRAKE FLD/FAYETTEVILLE/AR.  
VOR/DME-B AMDT 7. MISSED APCH PROC CLIMB TO 3000  
VIA RZC R-183 TO RZC VORTAC AND HOLD. HOLD N, LT.  
171 INBOUND. LOC RWY 16 AMDT 12, MISSED APCH PROC  
CLIMBING RIGHT TURN TO 4000 VIA HDG 290 DEG AND RZC  
R-218 TO SUMMO INT AND HOLD.

# LOUISIANA

## [NOTICES TO AIRMEN]

## NO NOTICES THIS ISSUE

## [FDC NOTAMS]

FDC 4/1150 FI/T /ESF/ESLER REGIONAL ALEXANDRIA LA.  
NDB RWY 26 AMDT 6 ILS RWY 26 AMDT 10 LOC BC RWY 8  
AMDT 7. CHANGE MISSED APPROACH TO READ... CLIMB  
RUNWAY HEADING TO 2000.

FDC 4/1264 FI/T /MLU/MONROE REGIONAL MONROE LA. NDB  
RWY 4 AMDT 13, ILS RWY 4, AMDT 19, VOR RWY 4 AMDT  
16. CHANGE MAKEUP OF MISSED APPROACH FIX GALIO INT  
TO MLU VORTAC R-035/16 DME AND DWD VOR/DME R-117.  
ILS RWY 22 AMDT 1, VOR RWY 22 AMDT 2, VOR/DME RWY  
22 AMDT 7, CHANGE MISSED APPROACH TO CLIMB TO 3000  
VIA MLU R-218 TO TYRON INT/12 DME AND HOLD. TYRON  
INT NOW MLU VORTAC R-218/12 DME AND DWD VOR/DME R-  
144. NOTE...DWD VOR/DME 115.5/102, LCTD LAT 33-13-  
16, LONG 92-48-52.

FDC 4/1275 FI/T /BTR/BATON ROUGE METROPOLITAN RYAN  
FIELD BATON ROUGE LA. VOR/DME RWY 22 AMDT 6. SI MDA  
500 HAT 429 ALL CATS/VIS 1 1/4 CAT C 1 1/2 CAT D.  
TMPRY OIL RIG 3 NM ENE OF ARPT.

FDC 4/1328 FI/T/6RO/ SLIDELL, SLIDELL LA. VOR/DME  
RWY 17 AMDT 1. PROCEDURE NA AT NIGHT.

FDC 4/1440 FI/T /4R7/EUNICE, EUNICE, LA. VOR/DME-A  
AMDT 3. CHANGE TRML RTES RAYNE INT TO LFT R-304/17  
DME CLKWS VIA 17 DME ARC ALT 2200. ZUNOE INT TO LFT  
R-304/17 DME CCLKWS VIA 17 DME ARC ALT 2200. LFT  
VORTAC TO LFT R-304/17 DME ALTITUDE 2200. LFT R-  
304/17 DME TO LFT R-304/25 DME ALTITUDE 1700. MIN  
ALT LFT R-304/17 2200, LFT R-304/25 1700. REASON  
1249 MSL TOWER AT LFT R-304/21 DME.

FDC 4/1441 FI/T /OPL/ST LANDRY PARISH, OPELOUSAS,  
LA. VOR/DME-A AMDT 2. TRML RTE FROM RAYNE INT VIA  
LFT 17 DME ARC CLKWS TO LFT R-340 MIN ALT 2200.  
REASON...1249 MSL TOWER AT R-304/21 DME.

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS  
RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT  
D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN  
MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN  
TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT  
1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE  
NOTE...STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18  
ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18  
ORIG ADD NOTE...ACTIVATE MRL RWYS 13-31/18-36 REIL  
RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

FDC 4/1700 FI/T /NEW/LAKEFRONT NEW ORLEANS LA  
VOR/DME RWY 36L AMDT 4...CHANGE 9.5 DME STEP DOWN  
FIX TO HRV R-346/9.4 DME...MINIMUM ALTITUDE TO 740  
MSL. VOR RWY 18R AMDT 1...SI MDA 460 HAT 452 ALL  
CATS. VIS CAT C 3/4, DELETE NOTE: CAT D VISIBILITY  
INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

FDC 4/1744 FI/T /ESF/ALEXANDRIA/ESLER REG.  
ALEXANDRIA, LA. ILS RWY 26 AMDT 10, ADD NOTE: USE  
I-ESF DME WHEN ON LOC COURSE.

FDC 4/1906 FI/T /MLU/MONROE REGIONAL MONROE LA.  
TKOF MINS. RWY 22 300-1 OR STANDARD WITH MIN CLIMB  
OF 305 FT PER NM TO 300. NDB RWY 4 AMDT 13 SI MDA  
560/HAT 482 ALL CATS. CIRCLING MDA 560/ HAA 481  
CATS A/B/C. ILS RWY 4 AMDT 19 SI-ILS-4 DH 454/HAT  
376 ALL CATS. VIS 3/4 ALL CATS. SI-LOC-4 MDA  
520/HAT 442 ALL CATS. VIS 3/4 CATS A/B/C 1 CAT D.  
CIRCLING MDA 560/HAA 481 CATS A/B/C. CHG NOTES TO  
READ...GS UNUSBL BLO 454 FT. SI-ILS-4 INOP TABLE  
DOES NOT APPLY TO MM. SI-ILS -4 ALL CATS VIS  
INCREASED 1/2 MILE FOR INOP SSALR. CIRCLING CATS  
A/B VIS 1 1/4. VOR RWY 4 AMDT 16 SI-VOR-4 VIS 3/4  
CATS A/B 1 1/4 CAT C 1 1/2 CAT D. CIRCLING VIS 13/4  
CAT C. DME MIN SI MDA 520/HAT 442 VIS 3/4 CATS  
A/B/C. CIRCLING MDA 560/HAA 481 CATS A/B/C. CHG  
NOTES TO READ...SI-VOR-4 CATS A/B VIS INCREASED 1/4  
MILE FOR INOP SSALR. SI-VOR/DME CATS A/B/D VIS  
INCREASED 1/4 MILE FOR INOP SSALR. RADAR-1 AMDT 3  
ILS RWY 22 AMDT 1 VOR RWY 22 AMDT 2 VOR/DME RWY 22  
AMDT 7 CIRCLING MDA 560/HAA 481 CATS A/B/C. CRANES  
257 MSL 0.6 NM SW RWY 22.

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE,  
PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA  
640 CAT A AND B. CHANGE NOTE TO READ...USE  
BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE  
USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE  
ALL MDA 60 FT. VOR/DME-B, AMDT 2, MDA 620, HAA 620  
CAT A AND B. CHANGE NOTE TO READ...USE BOOTHVILLE  
ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW  
ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60  
FT.

FDC 4/1954 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE  
LA. NDB RWY 28 AMDT 4 SI MDA 500 HAT 458 ALL CATS  
VIS CAT D 1 1/2. RADAR 1 AMDT 5 ASR SI 28 MDA 460  
HAT 418 ALL CATS VIS CAT C 1 1/4. REASON...OIL RIG  
192MSL 1.2 NM EAST OF ARPT.

FDC 4/2057 FI/T /3R8/NATCHITOCHES MUNI,  
NATCHITOCHES, LA. IFR TAKEOFF MINIMUMS RWY 34,  
300-1.

FDC 4/2087 FI/T /3R8/NATCHITOCHES MUNI NATCHITOCHES  
LA. NDB RWY 34 AMDT 2 PROC NA.

FDC 4/2113 FI/T /BNI/GRAND ISLE, GRAND ISLE LA.  
NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C  
VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME  
780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C. VIS  
CAT B 1 1/4 CAT C 2 1/4. DME MINIMA CIRCLING MDA 600,  
HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA  
600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL  
PROCS TO READ: USE LEEVILLE ALSTG. WHEN NOT AVBL  
USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDA'S  
100 FEET.

FDC 4/2298 FI/T /M79/RAYVILLE MUNI RAYVILLE LA.  
VOR/DME-A AMDT 1, MISSED APCH HOLDING FIX/RINKY  
INT. NOW MLU R-084/19 DME AND HEZ VOR/DME R-338.

FDC 4/2305 AWYS /LA FI/T CHG MAKEUP RINKY INT V18  
TO MLU VORTAC R-084/19 AND HEZ VOR/DME R338.

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN  
FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN  
MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

FDC 4/2381 FI/T /LCH/LAKE CHARLES MUNI, LAKE  
CHARLES, LA. RADAR-1 AMDT 2 ASR RWY 33 SI MDA 440  
HAT 428 ALL CATS. VIS CAT C 1 1/4, CAT D 1 1/2.  
TEMPORARY OIL RIG 190 MSL 1/4 MILE SW OF THR RWY  
33.

FDC 4/3008 FI/T /ICH/LAKE CHARLES MUNI, LAKE  
CHARLES, LA. ILS RWY 15, AMDT 17, LOC BC RWY 33,  
AMDT 14, VOR-A, AMDT 10, VOR/DME-B, AMDT 5, RNAV  
RWY 23, AMDT 1, CIRCLING MDA 460 HAA 444



FDC 4/3052 FI/T /4RO/LAKE CHARLES/MCFILLEN AIR PARK LAKE CHARLES LA. VOR-C ORIG...CIRCLING MDA CAT A 440 HAA 423. TEMPORARY OIL RIG 114 MSL .5 MILES NW OF AIRPORT. DURATION APPROX 6 DAYS. CAT A. TEMPORARY OIL RIG 148 MSL 0.7 NM NE OF RWY 33.

FDC 4/3101 FI/T /OR3/ABBEVILLE MUNI ABBEVILLE LA. VOR/DME-A AMDT 4 AND VOR/DME-B ORIG. PROC NA.

FDC 4/3103 FDC FLIGHT RESTRICTION 3 NAUTICAL MILE RADIUS OF THE /BTR/ VORTAC 334 DEGREE RADIAL AT 014 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 1500 FEET ABOVE GROUND LEVEL. /NEW/IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/2036 FI/T /SHV/ SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17 SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000.

FDC 3/2481 FI/T /2R6/ BUNKIE MUNI, BUNKIE, LA. VOR/DME-A AMDT 1 MDA 680/HAA 621 CATS A/B.

#### NEW MEXICO

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

FDC 4/1429 FI/T /DMN/DEMING MUNI, DEMING NM. VOR RWY 26 AMDT 7. WHEN DEMING FSS NOT IN OPN THE FOLLOWING APPLIES...EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SVC, PROC NA.

FDC 3/2541 FI/T /ABQ/ ALBUQUERQUE INTL, ALBUQUERQUE, NM. IFR TAKE-OFF MINIMUMS RWY 3, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 247 FEET PER MILE TO 5600. TEMPORARY CONSTRUCTION CRANE 5568 MSL 1 MILE NE OF AIRPORT.

FDC 3/2562 FI/T /LRU/ LAS CRUCES-CRAWFORD LAS CRUCES NM. NDB-A AMDT 1. CIRCLING CATS A/B/C MDA 4940/HAA 486. 4576 AMSL WATER TWR UNDER CONST.

FDC 2/611 FI/T /DMN/ WHEN DEMING NM FSS NOT IN OPN THE FOLLOWING APPLIES- V94 DMN VORTAC TO CRATT INT NM MOCA 9000. V94S DMN VORTAC TO FWM VORTAC NA. V16N V66N CUS VORTAC TO ELP VORTAC NA. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000. V16-66 CUS VORTAC TO CIE VORTAC MEA 11000.

#### OKLAHOMA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1408 FI/T /F29/CLARENCE E. PAGE MUNI OKLAHOMA CITY OK. RWY 17-35 REDESIGNATED 17L-35R. RNAV RWY 17 AMDT 2 CHG RWY IDENT TO RWY 17L. RNAV RWY 35 AMDT 2 CHG RWY IDENT TO RWY 35R. ADD NOTE...ACTIVATE MRL RWY 17L/35R AND HIRL RWY 17R/35L-CTAF.

FDC 4/2678 FI/T /TUL/TULSA INTERNATIONAL/TULSA/OK. VOR/DME OR TACAN RWY 8 AMDT 1. CHANGE FINAL APPROACH 7.7 DME STEPDOWN FIX TO 7.6 DME.

#### TEXAS

[NOTICES TO AIRMEN]

#### SAN ANTONIO

STINSON MUNI ARPT: CTLZ HRS 0900-2100 LCL. (12/84)

[FDC NOTAMS]

FDC 4/295 FI/T AWYS TX. V198-222 FORT STOCKTON TX. VORTAC TO JUNCTION TX VORTAC. MEA FST TO COP FST 70 DME 8000.

FDC 4/312 FI/T /6OR/ NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 MSA 3100. PROCEDURE NA AT NIGHT. IFR DEPARTURE RWY 35. CLIMB RWY HEADING TO 2100 BEFORE TURNING EAST BOUND.

FDC 4/485 FI/T /TDW/AMARILLO/TRADEWIND AMARILLO TX. RNAV RWY 35 AMDT 6 AND NDB-A AMDT 11 CIRCLING MDA CAT D 4400 HAA 758 VIS CAT D 2 1/2. TKOF MINS RWY 35 600-2. IFR DEP PROC RWY 35 PLAN DEP ROUTE TO AVOID 4095 MSL BUILDING 1.8 NM NW OF ARPT.

FDC 4/707 FI/T /5R5/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

FDC 4/1141 FI/T /GGG/GREGG COUNTY/LONGVIEW/TX. NDB RWY 13 AMDT 11/ILS RWY 13 AMDT 7/VOR OR TACAN RWY 13 AMDT 17. CHANGE MISSED APPROACH ALTITUDE AT MISSED APPROACH FIX AGREE INT/GGG 11 DME TO 3000.

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

FDC 4/1333 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7 SI-LOC MDA 480/HAT 389 ALL CATS. VOR/DME RWY 32R AMDT 11 SI MDA 480/HAT 389 ALL CATS. CRANE 226 AMSL 0.9 SE OF RWY.

FDC 4/1421 FI/T /DFW/DALLAS-FORT WORTH REGIONAL, DALLAS, TX. ILS RWY 35R ORIGINAL, SI LOC MDA 960 HAT 398 ALL CATS. CHANGE NOTE TO READ CAT D S-LOC VIS INCREASED TO RVR 5000 FOR INOPERATIVE MM. 699 MSL CRANE 2.6 NM S OF RWY.

FDC 4/1485 FI/T /BIF/BIGGS AAF, EL PASO, TX. VOR RWY 21 /TAC/AMDT 4 AND RADAR-1 AMDT 3 ADD CAT E, SI-21 MDA 4320/HAT 375/ VIS 1 1/4. CIRCLING CAT E MDA 4580/HAA 633, VIS 2 1/4. NOTE..CAT E CIRCLING NA WEST OF AIRPORT.

FDC 4/1550 MOA/TX. CORRECT U.S. GOVT SECTIONAL DALLAS FT WORTH DATED 5 JULY 1984. IN DESCRIPTION OF SHEPPARD 4 MOA BETWEEN LAT 325700N LONG 0993445W AND LAT 332115N LONG 1000045W INSERT LAT 330800N LONG 0994945W. REMAINDER UNCHANGED.

FDC 4/2189 FI/T /AUS/ROBERT MUELLER MUNI AUSTIN TX NDB RWY 31L AMDT 31, ILS RWY 31L AMDT 30. CIRCLING MDA 1140 HAA 508 CAT B/C. VOR/DME OR TACAN RWY 13R AMDT 7. SI MDA 1100 HAT 470 ALL CATS. CIRCLING MDA 1140 HAA 508 CAT B/C. VOR/DME OR TACAN RWY 17 AMDT 6. SI MDA 1100 HAT 468 ALL CATS CIRCLING MDA 1140 HAA 508 CATS B/C. CRANE 1.5 NM NORTH OF ARPT.

FDC 4/2382 FI/T /AUS/RQBERT MUELLER MUNI, AUSTIN, TX. ILS RWY 13R AMDT 6 LOC/DME MINIMA INCREASE MDAS TO 1060, HAT 430 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.



FDC 4/2563 FI/T /TYR/ TYLER POUNDS FIELD TYLER TX. LOC BC RWY 31 AMDT 15..TERM ROUTE GGG TO WHOSE INT. MIN ALT 2700..MSA TY LOM 25 NM 2800. ILS RWY 13 AMDT 15. NDB RWY 13 AMDT 13.. MSA TY LOM 25 NM 2800.

FDC 4/2564 FI/T /GGG/LONGVIEW/GREGG CD. LONGVIEW TX NDB RWY 13 AMDT 11.. ILS RWY 13 AMDT 7..MSA GG LOM 25 NM 2800 VOR/DME OR TACAN RWY 13 AMDT 17..VOR/DME OR TACAN RWY 31 AMDT 4 VOR/DME OR TACAN RWY 35 AMDT 4..MSA GGG VORTAC 25 NM 2800.

FDC 4/2566 FI/T /O7F/GLADEWATER MUNI GLADEWATER TX. VOR/DME RWY 13 ORIG. MSA GGG VORTAC 25 NM 2800.

FDC 4/2567 FI/T /JSD/CHEROKEE COUNTY, JACKSONVILLE TX. NDB RWY 13 AMDT 2. TRML RTE GGG VORTAC TO JSD NDB 2700, MSA JSD NDB 25 NM 2800.

FDC 4/2568 FI/T /ASL/HARRISON COUNTY, MARSHALL TX. VOR/DME-A AMDT 2. MSA GGG VORTAC 25 NM 2800.

FDC 4/2569 FI/T /F12/RUSK COUNTY, HENDERSON TX. NDB RWY 16 ORIG. PROC TURN ALT 2700 TRML RTE ALT PIPES INT TO HNO NDB 2700, MSA HNO NDB 25 NM 2800. VOR/DME-A AMDT 1. TRML RTE 10 DME ARC FROM GGG R-265 CCW TO STAGS 10 DME 2700. MSA GGG VORTAC 25 NM 2800.

FDC 4/2642 FI/T /4F2/PANOLA CO SHARPE FIELD CARTHAGE TX. VOR/DME-A AMDT 2. MSA GGG VORTAC 25 NM 2800.

FDC 4/2653 FI/T /BPT/BEAUMONT-PORT ARTHUR, JEFFERSON CO TX. VOR RWY 12, AMDT 7, INCREASE S-12 MDA TO 740, HAT 724 ALL CATS. VIS CAT C 1 1/2 MILES, CAT D 1 3/4 MILES, CAT E 2 MILES. CIRC MDA CATS A,B,C,D 740, HAA 724. VIS CAT C 2 MILES, CAT D 2 1/4. DELETE NOTE: CAT D S-1 VIS INCREASE 1/4 MILE FOR INOP MALSR.

FDC 4/2675 FI/T /SAT/SAN ANTONIO INTL, SAN ANTONIO, TX. NDB RWY 3 AMDT 35, SI MDA 1320 HAT 536 ALL CATS, VIS, CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 1320 HAA 511 CATS A,B AND C. ILS RWY 3 AMDT 13, S-ILS DH 1034 HAT 250 ALL CATS. S-LOC MDA 1160 HAT 376 ALL CATS. VIS CAT D 1 3/4. RADAR 1 AMDT 22, ASR RWY 3 MDA 1280 HAT 496 ALL CATS, VIS CAT C 1 1/4. ADD NOTE INOP TABLE DOES NOT APPLY TO CAT C. IFR TAKEOFF MINIMUMS RWY 21 300-2. TMPRY CRANES 1020 MSL 0.5 NM SW OF AIRPORT.

FDC 4/2734 FI/T /MFE/MILLER INTL MCALLEN TX VOR-A AMDT 11 MDA 700 HAA 593 ALL CATS. REASON..TMPRY CRANE 0.5 NM NE OF AIRPORT.

FDC 4/2748 FI/T /O7F/GLADEWATER MUNI, GLADEWATER, TX. VOR/DME RWY 13, ORIG, TRML RTE GGG R-265 CLKWS TO GGG R-295 VIA 24 DME ARC MIN ALT 2400.

FDC 4/2817 FI/T /BGD/HUTCHINSON COUNTY BORGER TX. VOR RWY 17 AMDT 5. CHANGE NOTE TO READ..OBTAIN LOCAL ALSTG ON CTAF 123.0. WHEN NOT AVAILABLE USE AMARILLO ALSTG AND INCREASE ALL MDA/S 140 FT.

FDC 4/2818 FI/P /BGD/HUTCHINSON COUNTY BORGER TX. VOR/DME RWY 35 ORIG. CHANGE NOTE TO READ..OBTAIN LOCAL ALSTG ON CTAF..WHEN NOT AVAILABLE USE AMARILLO ALSTG AND INCREASE ALL MDA/S 140 FT. THIS IS AMDT 1.

FDC 4/2839 FI/T /LBB/LUBBOCK INTERNATIONAL LUBBOCK TX. RADAR 1 AMDT 5. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14, NDB RWY 26 AMDT 1, ILS RWY 17R AMDT 15, ILS RWY 26 AMDT 1, LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7, RNAV RWY 8 AMDT 1. CIRCLING MDA 3740. HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

FDC 4/2910/FI/T /SPX/HOUSTON GULF, HOUSTON TX. VOR/DME RWY 31 ORIG. SI MDA 520. HAT 498 ALL CATS. 203 MSL RIG 1 NM SW OF ARPT.

FDC 4/2923 FI/T /LBB/LUBBOCK INTERNATIONAL LUBBOCK TX. RADAR-1 AMDT 5. ASR RWY 35L..ADD 2NM STEPDOWN RADAR FIX. ALTITUDE OVER 1NM RADAR FIX 3780.

FDC 4/2996 FI/T /HDU/WILLIAM P. HOBBY HOUSTON, TX. LOC BC RWY 22 ORIG SI 22 MDA 480/HAT 438 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. REASON TMPRY 212 CRANES APROX 0.4 MILES EAST OF THLD RWY 22 APROX 6 MONTHS.

FDC 4/3003 FI/T /TO4/GEORGETOWN MUNI, GEORGETOWN, TX. NDB RWY 17 AMDT 1 REDESIGNATED NDB RWY 18 AMDT 1. RWY 17-35 REDESIGNATED RWY 18-36.

FDC 4/3044 FI/T /MAF/MIDLAND REGIONAL, MIDLAND, TX. RNAV RWY 16R, ORIG, VOR OR TACAN RWY 16R, AMDT 21, RADAR-1 AMDT 2. ASR RWY 16R STRAIGHT-IN MDA 3280, HAT 409 ALL CATS. VIS CATS C AND D 1 1/4, CAT E 1 1/2. TMPRY OIL RIG 3013 FEET 1.8 NM NORTH OF ARPT.

FDC 4/3050 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. ILS RWY 12R AMDT 9, CAT II CAUTION..OBSTRUCTIONS IN THE MISSED APPROACH AREA REQUIRE A RATE OF CLIMB OF AT LEAST 360 FPM.100K 540 FPM/150K 720 FPM/200K NO WIND CONDITIONS...REASON..CONSTRUCTION CRANE IN TERMINAL BLDG AREA FOR APPROX 3 WEEKS.

FDC 4/3104 FI/T /ABI/ABILENE MUNI, ABILENE, TX. LOC BC RWY 17L AMDT 1, TRANSITION ROUTE ABI VORTAC TO SITTI INT NA.

FDC 3/051 FI/T /CXO/ MONTGOMERY COUNTY CONROE, TX. RNAV RWY 14 ORIG RNAV RWY 32 ORIG PROC NA.

FDC 3/055 FI/T /DWH/ DAVID WAYNE HOOKS MEMORIAL HOUSTON, TX. RNAV RWY 17R AMDT 1. SI MDA 700/HAA 550 ALL CATS. VIS 1 1/2 CAT C 1 3/4 CAT D. CIRCLING MDA 700/HAA 550 CATS A/B/C. DSTC MDA TO MDA TO MAP ON GS 1.56NM.

FDC 3/056 FI/T /T86/ LAKESIDE HOUSTON, TX. VOR-A AMDT 4 PROC NA. RNAV RWY 15 AMDT 1 SI AND CIRCLING MDA/S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 2.39NM. RNAV RWY 33 AMDT 1 SI AND CIRCLING MDS/S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 2.25NM.

FDC 3/2603 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. VOR OR TACAN RWY 10, AMDT 15. S-10 MDA 740 HAT 422 ALL CATS, VIS CAT C/D 1 1/4 CAT E 1 1/2 OIL RIG 471 MSL 0.5 WEST OF AIRPORT.

FDC 2/247 FI/T /ADS/ ADDISON/ DALLAS /TX. TAKEOFF MINS. RWY 33 STANDARD. RWY 15 1200-3 OR STANDARD WITH MIN CLIMB OF 574 FEET PER MILE TO 1200.

FDC 2/281 FI/T WHEN CHILDRESS TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V404 CDS VORTAC TO SPS VORTAC NA V102 SNEED INT TO SPS VORTAC MEA 3700.

FDC 2/1865 FI/T AIRWAY TX. WHEN INK TX FSS NOT IN OPN THE FOLLOWING APPLIES..V68 HOB VORTAC TO MAF VORTAC MEA 5200. V16S-84 INK VORTAC TO MAF VORTAC MEA 5500. V16-94 CHANGE OVER POINT TO INK VORTAC MEA 10000. V222 CHANGE OVER POINT TO FST VORTAC MEA 8000. V198 HUP VORTAC TO FST VORTAC NA. V16 INK VORTAC TO BGS VORTAC MEA 6300.

FDC 2/2572 FI/T /TOO / CHAMBERS COUNTY ANAHUAC, TX. NDB RWY 30 AMDT 1 PROC NA.

FDC 2/2970 FI/T/ADS/ADDISON DALLAS, TX. NDB RWY 15  
AMDT 1 SI MDA 1200/HAT 558 ALL CATS. VIS 1 CAT C 1  
1/2 CAT D. CRCG MDA 1220/ HAA 577 CATS A/B/C ILS  
RWY 15 AMDT 5. SI-ILS VIS 1 ALL CATS SI-LOC 15 VIS  
1 ALL CATS. CRCG MDA 1220/HAA 577 CATS A/B/C  
NOTE...INOP TABLE DOES NOT APPLY. LOC-BC ORIG CRCG  
FM MIN MDA 1220/HAA 577 A/B/C. NOTE....DISREGARD  
GS INDICATIONS.

FDC 1/3039 FI/T /PSX/WHEN PALACIOS TX. FSS NOT IN  
OPN THE FOLLOWING APPLIES. V13 CRP VORTAC TO PSX  
VORTAC NA. V20-70 CRP TO PSX VORTAC NA.

\*\*\* EAST CENTRAL \*\*\*

ILLINOIS

[NOTICES TO AIRMEN]

DEKALB

DEKALB NDB (OKB) RTS. (11/84)

[FDC NOTAMS]

FDC 4/1050 FI/T /SPI/CAPITAL SPRINGFIELD, IL. ILS  
RWY 22 AMDT 3 SI-ILS DH 847 /HAT 250/ ALL CATS.  
HI-ILS/DME RWY 22 AMDT 1 SI-ILS DH 847/HAT 250 ALL  
CATS.

FDC 4/1894 FI/T /MDH/SOUTHERN ILLINOIS CARBONDALE-  
MURPHYSBORO IL. NDB RWY 18 AMDT 9. ILS RWY 18 AMDT  
9..INCREASE MSA 270-180 FROM 2500 TO 2700. VOR-B  
AMDT 2..INCREASE MSA FROM 2500 TO 2700.

FDC 4/1895 FI/T /MWA/WILLIAMSON COUNTY MARION IL.  
NDB RWY 20 AMDT 7..ILS RWY 20 AMDT 8..VOR RWY 2  
AMDT 9..VOR RWY 20 AMDT 13. INCREASE MSA FROM 2500  
TO 2700.

FDC 4/1896 FI/T /HSB/HARRISBURG-RALEIGH HARRISBURG  
IL. NDB RWY 24 AMDT 7. INCREASE MSA FROM 2500 TO  
2700.

FDC 4/2885 FI/T /MWA/WILLIAMSON COUNTY, MARION IL.  
ILS RWY 20 AMDT 8..SI ILS 20 DH 888 HAT 421 ALL  
CATS. VIS CAT C AND D 3/4.

FDC 4/2999 FI/T /ORD/CHICAGO-ORARE INTL, CHICAGO,  
IL. ILS RWY 9L AMDT 4 OBK VORTAC R-191 NA FOR  
LANSE OM/INT.

INDIANA

[NOTICES TO AIRMEN]

NEW POINT

PUTTMANN FLD: ARPT CLSD TO PUBLIC USE. RWY 18/36  
DCMSND. (12/84)

VALPARAISO

PORTER COUNTY MUNI ARPT: RWY 09/27 MIRL CHANGED TO  
HIRL. ACTIVATE HIRL RWY 27 122.8. (12/84)

[FDC NOTAMS]

FDC 4/986 FI/T/O3C/HUNTINGTON IN. HUNTINGTON  
MUNICIPAL AIRPORT VOR-A AMDT 2 PROC NA.

FDC 4/988 FI/T AWY IN. V96 FROM KOKOMO VORTAC IN.  
FORT WAYNE VORTAC IN. MEA 6000.

FDC 4/2184 FI/T /I14/EAGLE CREEK AIRPARK  
INDIANAPOLIS IN. NDB RWY 21 AMDT 2. LOC RWY 21  
AMDT 2 AND VOR-A AMDT 5 ADD NOTE. ACTIVATE MALS  
RWY 21 CTAF. LOC RWY 21 AND NDB RWY 21 SI VIS CAT A  
AND B 3/4. ADD NOTE: INOPERATIVE COMPONENT TABLE  
DOES NOT APPLY TO CAT C.

FDC 4/2358 FI/T /BMG/MONROE COUNTY, BLOOMINGTON,  
IN. NDB RWY 35, AMDT 2, ILS RWY 35, AMDT 2, VOR  
RWY 6, AMDT 13, VOR RWY 17, AMDT 8, VOR RWY 24,  
AMDT 7, VOR RWY 35, AMDT 10: CHANGE LIGHTING NOTE  
TO ACTIVATE MALS RWY 35, HIRL RWY 17-35, MIRL RWY  
6-24 CTAF.

FDC 4/2519 FI/T /HUF/ HULMAN REGIONAL TERRE HAUTE  
IN. ILS RWY 5 AMDT 18...AUTOPILOT COUPLED APCH  
NA.

FDC 4/3025 FI/T /DCY/DAVIESS COUNTY, WASHINGTON,  
IN. IFR DEP PROCEDURES/TAKEOFF MINS..RWY 18 LEFT  
TURN CLIMB HDG 090 TO 1000 BEFORE PROCEEDING ON  
CRS.

MICHIGAN

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/352 FI/T /56G/LAMONT, DECKERVILLE, MI. NDB  
RWY 9 AMDT 3, NDB RWY 27 AMDT 3. TRML RTE ECK  
VORTAC TO DOV NDB NA. RADAR RQRD.

FDC 4/1425 FI/T /IWD/GOGEBIC, IRONWOOD, MI. ILS RWY  
27 AMDT 2 ALTN MINS NA.

FDC 4/1999 FI/T /3D4/CITY COUNTY FRANKFORT MI.  
VOR-A ORIG RADAR RQRD.

FDC 4/2000 FI/T /TVC/CHERRY CAPITAL TRAVERSE CITY  
MI. NDB RWY 28 AMDT 5 MISSED APCH CLIMBING LT TO  
6000 VIA HDG 220 THEN DRCT MBL VOR AND HOLD NE RT  
232 IBND. ILS RWY 28 AMDT 7 MISSED APCH CLIMB TO  
1100 THEN CLIMBING LT TO 6000 VIA HDG 220 THEN DRCT  
MBL VOR AND HOLD NE RT 232 IBND.

FDC 4/2048 FI/T /BTL/W.K. KELLOGG REGIONAL, BATTLE  
CREEK MI. NDB RWY 23 AMDT 14, ILS RWY 23 AMDT 14,  
LOC BC RWY 5 AMDT 13, VOR RWY 5 /TAC/AMDT 16, VOR  
RWY 23 /TAC/AMDT 14, VOR RWY 31 /TAC/ AMDT 11 AND  
HI-TACAN RWY 23 AMDT 3. WHEN CTLZ NOT IN EFFECT  
EXCEPT FOR OPERATIONS WITH APPROVED WEATHER  
REPORTING SERVICE: 1. USE GRAND RAPIDS ALSTG. 2.  
INCREASE ALL DH'S/MDA'S 160 FEET.

FDC 4/2049 FI/T /Y85/HILLSDALE MUNI, HILLSDALE MI.  
VOR-A AMDT 5. WHEN JACKSON ALSTG NOT AVBL USE  
TOLEDO ALSTG AND INCREASE ALL MDA'S 100 FEET.

FDC 4/2051 FI/T /D96/BANCH COUNTY MEMORIAL  
COLDWATER MI. VOR RWY 6 ORIG, VOR RWY 24 ORIG.  
WHEN BATTLE CREEK ALSTG IS NOT AVBL USE LANSING  
ALSTG AND INCREASE ALL MDA'S 160 FEET.

FDC 4/2134 FI/T /LAN/CAPITAL CITY, LANSING, MI. RADAR 1 AMDT 10, ASR Rwy 9R NOW ASR Rwy 10R. ASR Rwy 27L NOW ASR Rwy 28L. NOTE CAT D S-9R NOW CAT D S-10R. NDB Rwy 27L AMDT 20 NOW NDB Rwy 28L AMDT 20. ILS Rwy 9R AMDT 5 NOW ILS Rwy 10R AMDT 5. ILS Rwy 27L AMDT 21 NOW ILS Rwy 28L AMDT 21. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURES Rwy 9L NOW Rwy 10L. Rwy 9R NOW Rwy 10R. Rwy 27L NOW Rwy 28L. Rwy 27R NOW Rwy 28R.

FDC 4/2187 FI/T /508/BROOKS FIELD, MARSHALL MI. VOR Rwy 28 AMDT 9. WHEN BATTLE CREEK ALSTG NOT AVBL USE LANSING ALSTG AND INCREASE ALL MDAS 120 FEET.

FDC 4/2192 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD, JACKSON, MI. NDB Rwy 24 AMDT 9. WHEN JACKSON ALSTG IS NOT AVBL USE LANSING ALSTG AND INCREASE ALL MDAS 140 FT. ILS Rwy 24 AMDT 9. VOR Rwy 6 AMDT 14, VOR Rwy 14 AMDT 13, VOR Rwy 24 AMDT 16 AND VOR Rwy 32 AMDT 12. WHEN JACKSON WEATHER IS NOT AVBL ALTN MINS NA. WHEN JACKSON ALSTG IS NOT AVBL USE LANSING ALSTG AND /A./ INCREASE ALL DHS/MDAS 140 FEET. /B./ ALTN MINS NA.

FDC 4/2501 FI/T /ESC/DELTA COUNTY, ESCANABA, MI. ILS Rwy 9 AMDT 2 AND LOC/DME BC Rwy 27 AMDT 2 ALTN MINS NA.

FDC 4/2639 FI/T /IRS/KIRSCH MUNI STURGIS MI. NDB Rwy 24 AMDT 7 SI-24 MDA 1460/HAT 536 ALL CAT/CAT C VIS 11/2 CAT D 13/4 CIRCLING CAT A/B/C MDA 1460/HAA 536.

FDC 4/2778 FI/T /IMT/FORD IRON MOUNTAIN-KINGSFORD MI. ILS Rwy 1 AMDT 6 LOC/DME BC Rwy 19 AMDT 6. ALTN MINS NA.

FDC 4/2959 FI/T /ARB/ANN ARBOR MUNI ANN ARBOR MI. VOR Rwy 6 AMDT 11, VOR Rwy 24 AMDT 10. RNAV Rwy 24 AMDT 4. WHEN TOWER IS CLSD ACTIVATE ODALS Rwy 24-CTAF. NOTE WHEN TOWER IS CLSD REIL Rwy 6 BE LEFT OFF. MRL Rwy 6-24 WILL BE LEFT ON.

FDC 4/2997 FI/T /ACB/ANTRIM COUNTY BELLAIRE MI, NDB Rwy 2 AMDT 9. DSTC FAF TO MAP AND THR 5.2.

FDC 4/3018 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR Rwy 24 AMDT 16. DME RQD FOR ALTN MINS.

FDC 4/3019 FI/T /FNT/BISHOP FLINT MI. VOR Rwy 27 AMDT 18 ALTN MINS NA.

FDC 4/3022 FI/T /LAN/CAPITAL CITY LANSING MI. NDB Rwy 28L AMDT 20, ILS Rwy 28L AMDT 21 MISSED APCH CLIMB TO 2500 THEN RT DRCT ARTDA LOM AND HOLD E RT 276 IBND. ILS Rwy 10R AMDT 5 RADAR RQD FOR ALTN MINS. VOR Rwy 24 AMDT 5 VOR Rwy 6 AMDT 20 ALTN MINS NA.

FDC 4/3040 FI/P /6D9/ IOSCO COUNTY, EAST TAWAS, MI. CORRECT US GOVT CHART /AL-5929/EAST CENTRAL VOL 1 EFF 22 NOV 84. VOR-A AMDT 3 CHANGE MISSED APCH TO CLIMBING LEFT TURN TO 3500 DIRECT ASP VOR AND HOLD.

FDC 4/3069 FI/T /78D/CARD MUNI/CARD/MI. VOR/DME-A ORIG MISSED APCH CLIMBING LEFT TURN TO 3000 VIA MBS R-102 TO MBS VORTAC AND HOLD WEST RIGHT TURNS 102 INBOUND.

FDC 4/3070 FI/T /FNT/BISHOP/FLINT/MI. NDB Rwy 9 AMDT 22/ ILS Rwy 9 AMDT 17 MISSED APCH CLIMB TO 3000 HDG 090 THEN LEFT TURN DIRECT FN LOM AND HOLD WEST LEFT TURNS 092 INBOUND.

## OHIO

[NOTICES TO AIRMEN]

### MEDINA

FREEDOM FIELD: Rwy 18 THR DSPLCD 120 FT. Rwy 36 THR DSPLCD 345 FT. (11/84)

[FDC NOTAMS]

FDC 4/1273 FI/T /BKL/BURKE LAKEFRONT CLEVELAND OH. NDB Rwy 24R AMDT 5. SI 24R MDA 1460/HAT 877 ALL CATS. SIDESTEP Rwy 24L MDA 1460/HAT 876 ALL CATS. CIRCLING MDA 1460/HAA 876 ALL CATS. REASON..TMPRY CRANE .9 NM SSW OF ARPT.

FDC 4/2104 FI/T /29G/PORTAGE COUNTY AIRPORT, RAVENNA, OH. VOR-A AMDT 3 AND RNAV Rwy 27 ORIG. ACTIVATE MRL Rwy 9-27 122.8.

FDC 4/2392 FI/T /4G4/ YOUNGSTOWN ELSER METRO, YOUNGSTOWN, OH. VOR C, AMDT 1 PROCD NA.

FDC 3/012 FI/T /AXV/ NEIL ARMSTRONG WAPAKONETA, OH. VOR-A AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/013 FI/T /I17/ PIQUA, OH. VOR Rwy 26 AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/2237 FI/T /CLE/ CLEVELAND HOPKINS INTL, CLEVELAND, OH. Rwy 18R-36L REDESIGNATED Rwy 18-36. RNAV Rwy 18R AMDT 7 CHANGED TO RNAV Rwy 18 AMDT 7. RNAV Rwy 36L AMDT 7 CHANGED TO RNAV Rwy 36 AMDT 7. RADAR-1 AMDT 27 ASR Rwy 18R AND 36L CHANGED TO 18 AND 36. IFR TKOF MINS AND DEP PROCS CHANGE REF Rwy 18R/18L TO 18 AND 36R/36L TO 36.

FDC 3/2548 FI/T /YNG/ YOUNGSTOWN MUNI, YOUNGSTOWN, OH VOR Rwy 18 AMDT 15 Rwy 18-36 REDESIGNATED 1-19. VOR Rwy 18 CHANGED TO VOR Rwy 19 AMDT 15. PROC TURN CHANGED TO RIGHT SIDE OF CRS 003 OUTBOUND 2700 WITHIN 10 MILES OF YNG VORTAC. NDB Rwy 32 AMDT 16, ILS Rwy 14 AMDT 2, ILS Rwy 32 AMDT 21, VOR Rwy 19 AMDT 15, AND RADAR-1 AMDT 8 ADD NOTE WHEN ATCT CLSD CTC YNG FSS 119.5 FOR MALSR Rwy 14 OR SSALR Rwy 32.

## WISCONSIN

[NOTICES TO AIRMEN]

### NORTH FREEDOM

FLYING B ARPT: CLSD TO PUBLIC USE. (11/84)

[FDC NOTAMS]

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS Rwy 36 AMDT 4, NDB Rwy 36 AMDT 3, LOC DME BC Rwy 18 AMDT 3, VOR Rwy 18 AMDT 4, VOR Rwy 27 AMDT 2, VOR Rwy 36 AMDT 14, VOR Rwy 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS Rwy 18-36 AND MALSR Rwy 36 ON 118.5.

FDC 4/132 FI/T /RHI/RHINELANDER-ONEIDA COUNTY RHINELANDER WI. ILS Rwy 9 AMDT 1 ALTN MINS NA.

FDC 4/316 FI/T /UES/WAUKESHA COUNTY/WAUKESHA/ WI. LOC Rwy 10 ORIG/VOR-A AMDT 11 ADD NOTE ACTIVATE MRL Rwy 10-28/LIRL Rwy 18R-36L/REIL Rwy 10 ON 123.7.

FDC 4/327 FI/T /ATW/OUTAGAMIE COUNTY APPLETON WI. NDB Rwy 3 AMDT 8/NDB Rwy 11 AMDT 1/ NDB Rwy 29 AMDT 1/ ILS Rwy 3 AMDT 10/LOC BC Rwy 21 AMDT 2/ VOR/DME

RWY 3 AMDT 1/ RNAV RWY 29 AMDT 1..CHG NOTE ACTIVATE  
HIRLS RWY 3/21 11/29 REIL RWY 11/29 AND SSALR RWY 3  
ON 119.6.

FDC 4/432 FI/T /FLD/FOND DU LAC COUNTY FOND DU LAC  
WI. NDB RWY 9 AMDT 3 SDF RWY 36 AMDT 3 VOR/DME RWY  
18 AMDT 4 VOR/DME RWY 36 AMDT 4 ADD NOTE ACTIVATE  
HIRLS RWY 9-27 RWY 18-36 AND REIL RWY 18.36 ON  
UNICOM.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-  
A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO  
170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN  
HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN  
LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT  
TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD  
EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED  
AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY  
11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-  
265 AND HXF NDB BRG 304.

FDC 4/1104 FI/T /ATW/OUTAGAMIE COUNTY APPLETON WI.  
ILS RWY 3 AMDT 10 DSTC TO THR FROM MM BECOMES 0.5  
NM. GS ALT AT MM BECOMES 1089 FT.

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD,  
MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD  
FROM IM 856 MIN GS INTCR 2600, GS ALT AT IM 804.

FDC 4/2379 FI/T /ARV/NOBLE F. LEE MEM MINOCQUA-  
WODDRUFF WI. NDB RWY 28 AMDT 7 SI-28 MDA 2160/HAT  
536 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING  
MDA 2160/HAA 532 CATS A/B.

FDC 4/2724 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI.  
VOR RWY 35 AMDT 8. PROC NA.

FDC 4/2765 FI/T /FLD/FOND DU LAC COUNTY FOND DU LAC  
WI. SDF RWY 36 AMDT 3 HOLDING AND PROC TURN AT  
LARCO OM/INT NA. MISSED APCH CLIMBING LT TO 3000  
VIA OSR R-165 TO EDENN INT AND HOLD SOUTH RT 345  
IBND.

FDC 4/2868 FI/T /C85/BARABOO WISCONSIN DELLS  
BARABOO WI. VOR-A AMDT 9..MISSED APCH CLIMB TO  
3000 THEN RIGHT TURN DIRECT TO DLL VORTAC AND HOLD  
NORTH RIGHT TURNS 187 INBOUND.

FDC 4/2981 FI/T /MSN/DANE COUNTY REGIONAL-TRUAX  
FIELD, MADISON, WI. ILS RWY 36, AMDT 25, RADAR-1,  
AMDT 11: ASR RWY 36 MISSED APCH CLIMB TO 2700 THEN  
RIGHT TURN DIRECT MS LOM RADAR AND HOLD SOUTH RIGHT  
TURNS 001 INBOUND.

FDC 4/2982 FI/T /JVL/ROCK COUNTY, JANESVILLE, WI.  
ILS RWY 4 AMDT 7: MISSED APCH CLIMB TO 1300 THEN  
CLIMBING RIGHT TURN TO 3000 DIRECT JVL VORTAC AND  
HOLD SOUTHWEST LEFT TURNS 034 INBOUND. VOR RWY 4  
AMDT 23: MISSED APCH CLIMBING RIGHT TURN TO 3000  
DIRECT JVL VORTAC AND HOLD SOUTHWEST LEFT TURNS 034  
INBOUND.

FDC 4/3063 FI/T /CWA/CENTRAL WISCONSIN, MOSINEE,  
WI. ILS RWY 8 AMDT 7 MISSED APCH CLIMB TO 3100 VIA  
EAST CRS OF CWA LOC THEN RIGHT TURN DIRECT STE  
VORTAC AND HOLD EAST RIGHT TURN 289 DEG INBOUND:  
LOC BC RWY 26 AMDT 7 PROC NA.

FDC 3/268 FI/T /JVL/ ROCK COUNTY JANESVILLE, WI.  
VOR/DME RWY 22 TAC AMDT 1 SI CIRCLING MDA 1800 ALL  
CATS HAT 695/HAA 692. SI AND CIRCLING VIS CAT A/B 1  
CAT C 2 CAT D 2 1/4. CAT D ALTN MIN 800 2 1/2. VDP  
NA.

FDC 3/439 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. NDB  
RWY 36 AMDT 3 ILS RWY 36 AMDT 4 LOC/DME BC RWY 18  
AMDT 3 ALTN MINS NA.

FDC 3/504 FI/T /MSN/ DANE COUNTY REGIONAL/ TRUAX  
FIELD MADISON WI. NDB RWY 36 AMDT 25 ILS RWY 18  
AMDT 3 ILS RWY 36 AMDT 25. WHEN ATCT NOT IN OPN  
ALTN MINS NA.

\*\*\* SOUTHEAST \*\*\*

#### ALABAMA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/848 FI/T /7A2/DEMOPOLIS MUNI DEMOPOLIS AL  
VOR/DME - A AMDT 1 PROC NA.

FDC 4/2475 FI/T /39J/MIDDLETON FIELD/EVERGREEN/AL.  
VOR/DME RWY 9 ORIG. PROC NA.

FDC 4/2963 FI/T /OSA/TALLASSEE MUNI TALLASSEE AL  
VOR RWY 9 AMDT 2, VOR/DME RWY 27 ORIG PROCS NA.

FDC 4/3007 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM  
AL. NDB RWY 23 AMDT 12 PROC NA.

#### FLORIDA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/260 FI/T /CRG/CRAIG MUNI JACKSONVILLE FL.  
RADAR-1 AMDT 3 CIRCLING MDA 660 FT HAA 619 FT ALL  
CATS VISIBILITY 1 1/4 CAT B 1 3/4 CAT C. MISSED  
APPROACH CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO  
2000 DIRECT JAX VORTAC AND HOLD SE RT 335 INBOUND.

FDC 4/782 FI/T AWYS. V3/51 MALET FL FIX TO ORMOND  
BEACH /OMN/FL VORTAC MEA 4000. V1525 OAKIE FL FIX  
TO ORMOND BEACH/OMN/ FL VORTAC MEA 4000.

FDC 4/802 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA  
BEACH FL VOR RWY 34..AMDT 2..PROC NA. VOR RWY 16  
AMDT 15..MISSED APCH: CLIMB TO 4000 VIA OMN R-161  
TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 10..18  
DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY  
6L AMDT 24..18 DME ARC UNUSBL R-161 CLKWS R-166 BLO  
4000.

FDC 4/1156 FI/T AWY V7 8SY VORTAC/BISCAYNE BAY FL/  
TO SWAGS FL FIX MEA 6000 MOCA 1500. V159 FLL  
VOR/DME/FT LAUDERDALE FL/ TO TBIRD FL FIX MEA 5000  
MOCA 1500.

FDC 4/1190 FI/T /TPA/ TAMPA INTL TAMPA FL. NDB RWY  
36L AMDT 12. SI MDA 620/HAT 608 ALL CATS. VIS CAT  
C RVR 6000 CAT D 1 3/4. CIRCLING MDA 620/HAA 593  
ALL CATS. VOR RWY 9 AMDT 7. DME MIN NA. RADAR-1  
AMDT 10. SI ASR RWY 36R MDA 620/HAT 600 ALL CATS.  
VIS CAT C 1 1/2. CAT D 1 3/4. SI ASR RWY 27 MDA  
620/HAT 593 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4.  
CIRCLING MDA 620/HAA 593 ALL CATS NDB RWY 18L AMDT  
31. ILS RWY 18L AMDT 35. ILS RWY 18R AMDT 1. ILS  
RWY 36L AMDT 11. LOC BC RWY 36R AMDT 18 CIRCLING  
MDA 620/HAA 593 CATS A/B/C/D. REASON TMPRY 306 FT  
CRANE LAT 275738N LONG 0803049W.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

FDC 4/1547 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL LOC BC RWY 18 AMDT 14 PROC NA.

FDC 4/1636 FI/T /AWY/V531 PBI/PALM BEACH FL VORTAC TO SHEDS FL INT MEA 3000. V3 PBI/PALM BEACH FL VORTAC TO VRB/ VERO BEACH FL VORTAC MEA 3000. V492 PBI/PALM BEACH FL VORTAC TO STOOP FL INT MEA 3000. STOOP FL INT TO VRB/VERO BEACH FL VORTAC MEA 2000. DOUGS FL INT MRA 2000. JANUS FL INT/SHERM FL INT AND HOMEY FL INT CROSSING RADIAL FROM PBI/PALM BEACH FL VORTAC NA USE DME TO IDENTIFY.

FDC 4/1952 FI/T /TIX/TITUSVILLE-COCOA TITUSVILLE FL. NDB RWY 18 AMDT 10 SI MDA 520/HAT 485 ALL CATS. REASON..TMPRY 210 CRANE 2 MILES NORTH OF ARPT.

FDC 4/1966 FI/T /MLB/MELBOURNE REGIONAL, MELBOURNE, FL. NDB RWY 9R AMDT 12 CIRCLING MDA 620 HAA 585 ALL CATS. ILS RWY 9R AMDT 7 CIRCLING MDA 620 HAA 585 ALL CATS. LOC BC RWY 27L AMDT 7 CIRCLING MDA 620 HAA 585 ALL CATS. VOR RWY 9R AMDT 17 SI MDA 620 HAT 587 ALL CATS VIS CAT D RVR 6000. CIRCLING MDA 620 HAA 585 ALL CATS. VOR/NDB MINIMA N/A. VOR RWY 27L AMDT 10 SI MDA 620 HAT 594 ALL CATS. CIRCLING MDA 620 HAA 585 ALL CATS. TMPRY 310 CONST 4000 FT SE OF ARPT.

FDC 4/2136 FI/T /DAB/DAYTONA BEACH REGIONAL, DAYTONA, BEACH, FL. VOR RWY 34 AMDT 2. VOR RWY 16 AMDT 15. LOC BC RWY 24R AMDT 10. MSA FROM OMN VORTAC 2800.

FDC 4/2419 FI/T /VRB/VERO BEACH MUNI, VERO BEACH, FL. VOR/DME RWY 29L AMDT 1. TRML RTE VRB R-143 TO WEMEN INT VIA 15 DME ARC NA.

FDC 4/2423 FI/T /TPA/TAMPA INTL, TAMPA/FL. NDB RWY 18L AMDT 31/NDB RWY 36L AMDT 12/ILS RWY 18L AMDT 35/ILS RWY 18R AMDT 1/ILS RWY 36L AMDT 11/LOC BC RWY 36R AMDT 18/VOR RWY 9 AMDT 7/RADAR-1 AMDT 10. CIRCLING MDA 680/HAA 653 CATS C/D. VIS 1 3/4 CAT C. ILS RWY 18L AMDT 35/ILS RWY 18R AMDT 1/ILS RWY 36L AMDT 11. ALTN MINS CATS C/D 700-2.

FDC 4/2424 FI/T /AWYS/FL. V51 FROM SHEDS INT FL TO VRB FL VORTAC NA. V159 FROM NITNY INT FL TO VRB FL VORTAC NA. V295 FROM BLUFI INT FL TO VRB FL VORTAC NA. V492 FROM STOOP INT FL TO VRB FL VORTAC NA. SHEDS INT FL AND SWOMP INT FL NA. J45 FROM BLUFI INT FL TO VRB FL VORTAC NA.

FDC 4/2730 FI/T /TPF/PETER O KNIGHT/TAMPA/FL. NDB RWY 3 AMDT 9. CIRCLING MDA 940/HAA 932 CAT C. VIS 2 3/4 CAT C. CAT D SI AND CIRCLING MINS NA. RADAR-1 AMDT 3. MDA 940/HAA 932 CAT C. VIS 2 3/4 CAT C. CAT D MINS NA.

FDC 4/2874 FI/T /MIA/MIAMI INTL MIAMI FL. LOC RWY 30 AMDT 3. SI MDA 400/HAT 391 ALL CATS.

FDC 4/3015 FI/T /OCF/OCALA MUNI/JIM TAYLOR FIELD Ocala FL. LOC RWY 36 AMDT 3. MISSED APCH...CLIMBING LT TO 2000 DRCT GNV VORTAC AND HOLD SW RT 033 IBND.

FDC 4/3042 FI/P /X47/FLAGLER COUNTY, BUNNELL, FL. VOR/DME-A AMDT 1. CORRECT US GOVT CHART SE, VOL 3, /AL-6440/ PAGE 5 DATED 22 NOV 84. CHART T SYMBOL.

FDC 4/3074 FI/T /TPA/TAMPA INTERNATIONAL TAMPA FL ILS RWY 18L AMDT 35..PROC NA WHEN GS NOT USED. LOC BC RWY 36R AMDT 18 NA.

#### GEORGIA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/527 FI/T /VLD/VALDOSTA MUNI, VALDOSTA, GA. ILS RWY 35 AMDT 3. TEARDROP VLD VOR/DME TO I-VLD LOC NA. KARPP INT NA. MISSED APCH-CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 VIA VLD R-360 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND. VOR RWY 35 AMDT 24. PROC TURN LEFT SIDE OF CRS 177 OUTBOUND. MISSED APCH-CLIMBING LEFT TURN TO 1800 VIA VLD R-360 TO VLD VOR/DME ANDHOLD NORTH, RT, 180 INBOUND. VOR RWY 17 DRIG. MISSED APCH-CLIMB TO 2000 VIA VLD R-004 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

FDC 4/1336 FI/T /TVI/THOMASVILLE GA THOMASVILLE MUNI. RWY 22 AMDT 3 VOR RWY 22 AMDT 7 VOR/DME RWY 22 AMDT 1 RNAV NDB RWY 32 AMDT 1. CHANGE NOTE TO READ..ACTIVATE 0DALS RWY 22 CTAF.

FDC 4/1502 FI/T/AWY GA. V325 AHN VORTAC TO MOLES INT MEA 3600.

FDC 4/1505 FI/T /GVL/LEE GILMER MEMORIAL GAINESVILLE GA. IFR DEP PROC...RWYS 11 AND 22 CLIMB RWY HEADING TO 2800 BEFORE TURNING.

FDC 4/2069 FI/T /GVL/LEE GILMER MEMORIAL GAINESVILLE GA NDB RWY 4 AMDT 1..LOC FWY 4 AMDT 1. MSA 25 MILES FKV NDB 270-360 4900/360-090 4300/090-270 3700.

FDC 4/2756 FI/T /AWY /V185 AGS VORTAC/AUGUSTA GA. TO GRD VORTAC/GREENWOOD SC/NA USING AGS R-003. USE GRD R-180 AGS TO GRD.

FDC 4/2823 FI/T /SAV/SAVANNAH INTL, SAVANNAH, GA. RADAR MIN /HI/CIRCLING CAT C MDA 600 HAA 649 CEIL-VIS 600-2 CAT E MDA 680 HAA 629 VIS 21/4. HI TACAN RWY 27 SI VIS CAT E 2.

FDC 4/2954 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

#### KENTUCKY

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/233 FI/T /I26/HENDERSON CITY-COUNTY HENDERSON KY. NDB RWY 8 ORIG NA SUNSET TO 0700 LCL DAILY.

FDC 4/548 FI/T /I05/STURGIS MUNI, STURGIS KY NDB RWY 36 AMDT 4 NA 1800-0600 LCL DAILY.

FDC 4/2406 FI/T /M21/MUHLBERG COUNTY GREENVILLE KY VOR/DME-A AMDT 1. ACTIVATE MRL/REILS/VASI AND ROTATING BEACON CTAF 123.0.

FDC 4/2723 FI/T /4M7/ RUSSELLVILLE-LOGAN COUNTY RUSSELLVILLE KY. VOR/DME RWY 24 AMDT 2. CIRCLING MDA 1340/HAA 651 CAT A. MDA 1360/HAA 671 CAT B.

FDC 4/2799 FI/P /LEX/BLUE GRASS LEXINGTON KY ILS RWY 4 AMDT 9..CORRECT US GOVT CHART CHANGE NOTICE. AL-697 PAGE 104, DATED 25 OCT 1984. LOC INDENT I-LEX VICE I-HKY.

#### MISSISSIPPI

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/864 FI/T /GWO/GREENWOOD-LEFLORE GREENWOOD, MS. ILS RWY 18 AMDT 3. S-ILS-18 DH 395 VIS 3/4 HAT 250 ALL CATS. S-LOC-18 VIS 3/4 ALL CATS.

FDC 4/2741 FI/T /JAN/ALLEN C. THOMPSON FIELD JACKSON MS ILS RWY 15L AMDT 3. CAT E SI LOC VIS 5000 RVR.

FDC 4/2847 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON, MS. ILS RWY 15L AMDT 3, CAT II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. SI ILS 15L DH 411 MSL, 123 RA, RVR 1200. HAT 100. CATS A/B/C/D.

#### NORTH CAROLINA

[NOTICES TO AIRMEN]

#### OXFORD

HENDERSON-OXFORD ARPT: RWY 06/24 5000 FT BY 100 FT. (12/84)

[FDC NOTAMS]

FDC 4/869 FI/T /MQI/DARE COUNTY REGIONAL MANTED NC VOR RWY 16 ORIG..PROC NA.

FDC 4/2432 FI/T /CLT/CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. LOC RWY 36R AMDT 1. MSA 25 NM CLT VOR/DME 3800. ILS RWY 5 AMDT 2. MSA 25 NM TRYON LOM 3800.

FDC 4/2515 FI/T /HKY/HICKORY MUNI, HICKORY NC. NDB RWY 24 AMDT 1, ILS RWY 24 AMDT 3. MSA HK LOM 360-180 3800, 180-270 4300, 270-360 5700.

FDC 4/2663 FI/T /OAG/GASTONIA MUNI, GASTONIA, NC. NDB RWY 3 AMDT 2. TRML ROUTE CLT VORTAC TO GHJ NDB 271/9.9.

FDC 4/2749 FI/P /RUQ/ROWAN COUNTY, SALISBURY, NC. NDB-A. AMDT 6. MSA FROM SRW NDB 090-270 3400. VOR-A AMDT 3, VOR RWY 2 AMDT 1. MSA FROM RUQ VOR/DME 090-270, 3400. THIS IS NDB-A AMDT 7. VOR-A AMDT 4, VOR RWY 2 AMDT 2.

FDC 4/2886 FI/T /GWW/GOLDSBORO-WAYNE MUNI, GOLDSBORO NC. VOR/DME-A AMDT 3. PROC NA.

FDC 4/3058 FI/T /EQY/MONROE MONROE NC. NDB RWY 23 AMDT 2 CORRECT US GOVT CHART /AL-5726/ SOUTHEAST

VOL 2 EFFECTIVE 22 NOV 84 MSA EQY NDB 010 TO 270 2300.

FDC 3/2582 FI/T /ILM. NEW HANOVER COUNTY WILMINGTON NC. VOR-A /TAC/ ADMT 1 NA.

FDC 3/2583 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 3 NA.

#### PUERTO RICO

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

NO NOTICES THIS ISSUE

#### SOUTH CAROLINA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/850 FI/T /CRE/GRAND STRAND NORTH MYRTLE BEACH SC VOR RWY 5 AMDT 5 DME MINIMA S-5 MDA 480 HAT 447 ALL CATS. VOR/DME OR TACAN RWY 5. AMDT 2 S-5 MDA 480 HAT 447 ALL CATS. 225 FT CRANE 3/4 MILES SW OF AIRPORT.

FDC 4/2315 FI/T /CRE/GRAND STRAND, NORTH MYRTLE BEACH, SC. ILS RWY 23 AMDT 5. ALTN MISSED APCH PROC. CLIMB TO 500 FT THEN CLIMBING LEFT TURN TO 2000 FT DIR CR LOM AND HOLD NE, RT. 232 INBOUND, NDB RWY 23 AMDT 7. ALTN MISSED APCH PROC. CLIMBING LEFT TURN TO 2000 FT DIR CR LOM AND HOLD NE, RT. 232 INBOUND.

#### TENNESSEE

[NOTICES TO AIRMEN]

#### CROSSVILLE

CROSSVILLE MEMORIAL ARPT: RWY 07/25 MRL CHANGED TO HRL. (11/84)

[FDC NOTAMS]

FDC 4/1030 FI/T /BNA/NASHVILLE METROPOLITAN NASHVILLE TN. NDB RWY 20R AMDT 3. DME MINS 1060/HAT 482 ALL CATS. VIS RVR 6000 FEET CAT C. VOR/DME RWY 20R AMDT 4. SI MDA 1020/HAT 442 ALL CATS. VIS RVR 6000 FEET CAT C 11/2 CAT D. VOR/DME RWY 20L AMDT 2. SI MDA 1020/HAT 430 ALL CATS. VIS 11/4 CAT C 11/2 CAT D. REASON... TMPRY CRANES 760 MSL 360853N-864121W 8118 FEET NW OF ARPT AND 732 MSL 6881 FEET NW OF ARPT /360819N-864150W/.

FDC 4/1962 FI/T /FYM/FAYETTEVILLE MUNI/FAYETTEVILLE/TN. NDB RWY 1 AMDT 4 PROC NA.

FDC 4/2561 FI/T /GZS/ABERNATHY FIELD/PULSKI/TN. VOR/DME RWY 33 AMDT 2. PROC NA.

FDC 4/2762 FI/P /BNA/NASHVILLE METROPOLITAN NASHVILLE TN. NDB RWY 2L AMDT 3 NDB RWY 2R AMDT 3 ILS RWY 2L AMDT 3. DELETE TRML RTE FROM BNA VORTAC TO DOBBS /BN/LDM. THIS IS NDB RWY 2L AMDT 4 NDB RWY 2R AMDT 4 ILS RWY 2L AMDT 4.

FDC 4/2990 FI/T /AWYS V515 BNA VORTAC/NASHVILLE TN/ TO BARRY KY FIX MEA 4000.

VIRGIN ISLANDS (U.S.)

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

NO NOTICES THIS ISSUE

\*\*\* NORTHEAST \*\*\*

CONNECTICUT

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1827 FI/T /HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. VOR RWY 20 AMDT 4 NA.

FDC 4/2078 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2. SI-ILS DH 420/RVR 5000/HAT 250 ALL CATS. SI-LOC VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY. WHEN ALS INOP INCREASE SI-LOC CAT D VIS TO RVR 6000. RADAR-1 AMDT 6. SI-24, ALL CATS VIS RVR 5000. INOP TABLE DOES NOT APPLY TO SI-24. WHEN ALS INOP INCREASE, SI-24 CAT C VIS TO RVR 6000 AND CAT D VIS TO 1 1/2. DEP PROCS/TKOF MINS RWY 15 300-1 OR STANDARD WITH MIN CLIMB OF 350 FT PER NM TO 300.

FDC 4/2210 FI/T /HVN/TWEED-NEW HAVEN NEW HAVEN CT. DEPT PROCS/TKOF MINS ADMT 1. TKOF MINS RWY 14. 300-1 OR STANDARD WITH 240 FT PER NM TO 300. OTHER RWYS REMAIN AS PUBLISHED.

FDC 4/3080 FI/P /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. VOR RWY 6 AMDT 17. CORRECT US GOVT CHART NE, VOLUME 1, AL-621, PAGE 51, DATED 22 NOV 1984. MISSED APCH; CLIMB TO 1800 VIA BDR R-054 TO MILUM INT AND HOLD.

FDC 4/3091 FI/P /DXR/DANBURY MUNI DANBURY CT. RNAV RWY 26 AMDT 1. CORRECT US GOVT CHART NE VOL 1 AL-5272 PAGE 69 DATED 22 NOV 1984. MAP CMK R-052.1/7.2.

FDC 4/3102 FI/T /5B3/DANIELSON DANIELSON CT. TKOF MINS. CORRECT US GOVT CHART NE VOL 1 PAGE XV DATED 22 NOV 1984. RWY 13 500-1.

FDC 3/1025 FI/T /MMK/ MERIDEN MARKHAM MERIDEN, CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

DELAWARE

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1272 FI/T /ILG/GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON DE. NDB RWY 1 AMDT 15. SI MDA 700/HAT 624 ALL CATS. VIS RVR 6000 CAT C 1 3/4 CAT D. CIRCLING MDA 700/HAA 620 ALL CATS. VIS 1 3/4 CAT C.

FDC 3/810 FI/T /ILG/ GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE. NDB RWY 1 AMDT 15 ILS RWY 1 AMDT 17 LOC ONLY WHEN ATCT CLSD ALTN MINS NA.

DISTRICT OF COLUMBIA

[NOTICES TO AIRMEN]

WASHINGTON

WASHINGTON NATIONAL ARPT: RWY 18/36 NOW OPEN. (10/84)

[FDC NOTAMS]

FDC 4/1549 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 33 SI-LOC 36 MDA 500 HAT 486 ALL CATS.

FDC 4/2295 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. TKOF MINS RWY 36... 600-1 OR STD WITH MIN CLIMB OF 390/NM TO 600. RWY 33... 500-1 OR STD WITH MIN CLIMB OF 390/NM TO 500. IFR DEPTR PROC RWY 33/36 INTERCEPT DCA R-328 AND CLIMB TO 5000 OR AS ASSIGNED.

FDC 4/2387 FI/T /DCA/WASHINGTON NATIONAL. WASHINGTON, DC. RADAR-1 AMDT 23. SI-15 MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 ALL CATS. SI-15 AND CIRCLING VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. VOR RWY 15 AMDT 6. DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C, 2 1/4 CAT D. CIRCLING VIS 2 CAT C. ILS RWY 36 AMDT 33. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 7. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. VOR RWY 36 AMDT 8. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV RWY 33 AMDT 4. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D.

FDC 4/2928 FI/T /IAD/DULLES INTL WASHINGTON DC ILS RWY 1R AMDT 17. ILS RWY 1L AMDT 1. ILS RWY 19L AMDT 7. ILS RWY 19R AMDT 18. NDB RWY 1R AMDT 13. RADAR REQUIRED ILS RWY 1R AMDT 17. ILS RWY 1L AMDT 1. ILS RWY 12 AMDT 2. ILS RWY 19R AMDT 18. NDB RWY 1R AMDT 13. RADAR-1 AMDT 11 ASR RWY 19R. ASR RWY 30. ASR RWY 12. MISSED APCH AS DIRECTED BY ATC ON INITIAL CTC.

MAINE

[NOTICES TO AIRMEN]



NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/2340 FI/T /BGR/BANGOR INTL BANGOR ME. LOC RWY 15 ORIG SI VIS CATS A/B RVR 2400 CATS C/D RVR 5000.

FDC 4/2376 FI/T /989/WISCASSET, WISCASSET ME. NDB RWY 25 AMDT 2. SI-25 AND CIRCLING MDAS 760, HAT 698, HAA 692 CATS A/B.

FDC 4/2493 FI/T /AUG/AUGUSTA STATE AUGUSTA ME. NDB-B AMDT 6 AUG VORTAC TRML RTE NA. LOC RWY 17 AMDT 2 RADAR TRANSITION RQRD.

FDC 4/2495 FI/T /WVL/WATERVILLE ROBERT LA FLEUR WATERVILLE ME. NDB-A AMDT 10 AUG TRANSITION NA. LOC RWY 5 AMDT 2 RADAR RQRD.

FDC 4/2496 FI/T /988/BELFAST MUNI BELFAST ME. NDB RWY 15 AMDT 1 AUG VORTAC TRML RTE NA.

FDC 4/2497 FI/T /LEW/AUBURN-LEWISTON MUNI AUBURN-LEWISTON ME. NDB RWY 4 AMDT 5 AND ILS RWY 4 AMDT 3 AUG VORTAC TRML RTE NA.

FDC 4/2498 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

FDC 4/2517 FI/T /287/PITTSFIELD MUNI PITTSFIELD ME. NDB RWY 1 AMDT 3 TRML RTE. AUG VORTAC BUP NDB NA.

MARYLAND

[NOTICES TO AIRMEN]

BALTIMORE

GLENN L. MARTIN STATE ARPT: NAME CHANGED TO MARTIN STATE. (12/84)

[FDC NOTAMS]

FDC 4/325 FI/T /HGR/WASHINGTON COUNTY REGIONAL HAGERSTOWN MD. ILS RWY 27 AMDT 4. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR.

FDC 4/3043 FI/P /BWI/BALTIMORE-WASHINGTON INTL. BALTIMORE, MD. RNAV RWY 22 AMDT 5. CORRECT US GOVT CHART NE, VOL 3 /AL-804/ PAGE 25, DATED 22 NOV 84. RIVDA WPT IAF. MAP BAL 014.8/0.6.

FDC 4/3049 FI/T /BWI/BALTIMORE-WASHINGTON INTL/BALTIMORE, MD. VOR/DME RWY 22 AMDT 7, RNAV RWY 22 AMDT 5 PROC NA.

MASSACHUSETTS

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/774 FI/T /2B2/PLUM ISLAND. NEWBURYPORT, MA. VOR RWY 10 AMDT 3, TRML ROUTE BOSTON /BOS/VORTAC TO LAWRENCE/LWM/VOR NA.

FDC 4/775 FI/T /B09/TFW-MAC. TEWKSBURY, MA. VOR RWY 21 AMDT 6, TRML ROUTE BOSTON/BOS/VORTAC TO LAWRENCE /LWM/ VOR NA.

FDC 4/920 FI/T /LWM/ LAWRENCE MUNI, LAWRENCE MA. VOR RWY 23 AMDT 8. TRML ROUTE BOS VORTAC TO LWM VOR NA.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

FDC 4/1571 FI/T /AWYS MA. TUTOR INT MA REMAINS IN EFFECT COMPOSED OF PVD R-115 AND HTM R-192 MRA 2000. KRAMR INT MA REMAINS IN EFFECT COMPOSED OF HVA VORTAC 358/25 AND HTM VOR/DME R-100 MRA 3000.

FDC 4/2249 FI/T /FLR/FALL RIVER MUNI, FALL RIVER MA. NDB RWY 24 AMDT 6. PROC NA.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

FDC 4/2574 FI/T /8B6/HAVERHILL, HAVERHILL, MA. VOR-A AMDT 4. PROC NA.

FDC 4/2640 FI/T /3B2/MARSHFIELD MARSHFIELD MA. VOR-A AMDT 4 TRML RTE WILKI INT TO HTM VOR/DME CRS/DSTC 105/17.1. DME RQRD.

FDC 4/2679 FI/T /BED/LAWRENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

FDC 4/2846 FI/T /PMX/METROPOLITAN AIRPORT. PALMER, MA. NDB RWY 4 ORIG PROC NA.

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

FDC 4/2969 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1. SI LQC AND PHONY INT RADAR REQUIRED. MISSED APCH CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W RT 076 INBOUND. NDB RWY 25 AMDT 1. RADAR REQUIRED FOR SOWN INT AND BATIE INT.

FDC 4/2970 FI/T /MVY/MARTHAS VINEYARD, MARTHAS VINEYARD, MA. VOR RWY 6 AMDT 3. MISSED APCH: CLIMB TO 2000 VIA MVY R-057 TO BORST INT/I-MVY 6.8 DME AND HOLD NE, LT. 237 INBOUND. BORST INT MVY R-057 AND ACK R-312.

FDC 4/3064 FI/T /BED/LAURENCE G. HANSCOM FIELD, BEDFORD MA. VOR RWY 23 AMDT 6 TRML RTE BOS VORTAC TO LWM VOR NA.

NEW HAMPSHIRE

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/773 FI/T /MHT/MANCHESTER ARPT/GRENIER INDUSTRIAL AIRPARK, MANCHESTER, NH. ILS RWY 35 AMDT 13, TRML ROUTE BOSTON /BOS/VORTAC TO PELAN INT NA.



FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 2 AMDT 2 PROC NA.

NEW JERSEY

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

NEW YORK

[NOTICES TO AIRMEN]

SPECIAL NOTICE: AIRCRAFT ARE ADVISED TO REMAIN 1/2 MILE FROM AND NOT TO GO BELOW 800 FT MSL IN VICINITY OF THE STATUE OF LIBERTY DAILY 0700 TO 1900 LCL MON THRU FRI.(3/84)

[FDC NOTAMS]

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

FDC 4/1916 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. ILS RWY 24 AMDT 7 CHANGE NOTES TO READ..WHEN CTLZ NOT IN EFFECT USE ISP FSS ALSTG. INCREASE ALL DH/MDA 80 FT. ALTN MINS NA. ACTIVATE HIRL. VASI RWY 6-24 AND SSALR RWY 24 CTAF. INOP TABLE DOES NOT APPLY TO MM. FOR INOP MM INCREASE SI ILS 24 CAT D VIS 1/4 MILE.

FDC 4/2414 FI/T /BUF/GREATER BUFFALO INTL, BUFFALO, NY. ILS RWY 5 AMDT 12. LOC UNUSBL BEYOND 18 DEG ON RIGHT SIDE OF CRS. PROC TURN NA.

FDC 4/2620 FI/P AWY/NY V164 GANIS INT NY TO BUFFALO NY VORTAC MEA 2500.

FDC 4/3000 FI/T /AIRWAY/V31 SPAND INT, NY TO GREGO INT, NY MEA 3000.

FDC 4/3060 FI/T /5B2/SARATOGA COUNTY SARATOGA SPRINGS NY. VOR-A AMDT 3..TRML RTE ALB VORTAC TO GILLA INT NA. DME RQRD.

FDC 4/3061 FI/T /ALB/ALBANY COUNTY ALBANY NY. ILS RWY 1 AMDT 6..TRML RTE HAWKY LOM TO ALB VORTAC NA. PROC TURN NA. RADAR RQRD. ILS RWY 19 AMDT 18..TRML RTE ALB VORTAC TO HAWKY LOM NA. RADAR RQRD.

FDC 4/3062 FI/T /SCH/SCHENECTADY COUNTY SCHENECTADY NY. NDB RWY 22 AMDT 11..TRML RTE ALB VORTAC TO HEU NDB NA. RADAR RQRD. NDB RWY 28 AMDT 8..TRML RTE ALB VORTAC TO HAWKY LOM NA. RADAR RQRD. ILS RWY 4 ORIG..TRML RTE ALB VORTAC TO HANLY INT/OM NA. RADAR RQRD.

FDC 4/3085 FI/T /9G6/PINE HILL/ALBION/NY. VOR/DME-A ORIG. MISSED APCH..CLIMBING LEFT TURN TO 2400 VIA HEADING 200 AND BUF R-056 TO ABAMM 16 DME AND HOLD. HOLDING ALT 2400. MIN ALT ABAMM 16 DME 2400. TRML ROUTE ALT LEGGY 10 DME TO ABAMM 16 DME 2400.

FDC 4/3094 FI/T /BUF/GREATER BUFFALO INTL BUFFALO NY. RNAV RWY 32 AMDT 4. SI MDA 1220/HAT 506 ALL CATS. VIS 11/2 CAT C. CIRCLING MDA 1220/HAA 496 CATS A/B/C.

FDC 4/3095 FI/T /SYR/SYRACUSE HANCOCK INTL SYRACUSE NY. VOR RWY 14 AMDT 17. DME REQUIRED.

FDC 4/3096 FI/T /6B9/SKANEATELES AERO DROME SKANEATELES NY. VOR-A ORIG. DME REQUIRED.

FDC 4/3097 FI/T /9G0/BUFFALO AIRPARK BUFFALO NY. VOR RWY 24 AMDT 5. SI MDA 1220/HAT 550 ALL CATS. VIS 11/2 CAT C 13/4 CAT D. CIRCLING MDA 1220/HAA 550 CATS A/B/C.

FDC 4/3098 FI/T /NKO3/DURHAMVILLE/KAMP DURHAMVILLE NY. VOR RWY 28 AMDT 1. DME REQUIRED.

PENNSYLVANIA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/945 FI/T /A00/ALTOONA-BLAIR COUNTY, ALTOONA, PA. ILS RWY 20 AMDT 3. SI-ILS DH 1737/HAT 250 VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO SI-ILS. SI-LOC VIS 3/4 CAT A. WHEN MALSR INOP INCREASE SI-LOC CAT A 1/4 MILE.

FDC 4/1833 FI/T /CXV/CAPITAL CITY, HARRISBURG, PA. ILS RWY 8 AMDT 6. SI MINS NA.

FDC 4/2389 FI/T /8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2460/HAT-HAA 715. VIS 2 CAT C, 2 1/4 CAT D.

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

FDC 4/2509 FI/T /AVP/WILKES-BARRE/SCRANTON INTL WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. GS ALT AT CYE NDB 3781, LDM 2233, MM 1357. GS ANGLE 2.98 DEG. TCH 33. NOTE: GS UNUSBL BELOW 1182 MSL.

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEV POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

FDC 4/3009 FI/T /PHL/PHILADELPHIA INTL, PHILADELPHIA, PA. ILS RWY 27L AMDT 3. SI-ILS DH 229/HAT 218 ALL CATS. SI-LOC DSTC FAF TO MAP 5.7.

FDC 4/3026 FI/T /UNV/UNIVERSITY PARK, STATE COLLEGE, PA. TAKE OFF MINS RWYS 16 AND 34 900-2. IFR DEP PROC RWYS 16 AND 34 CLIMB VISUALLY WITHIN 2 NM OF ARPT TO 2100 BEFORE PROCEEDING ON CRS.

FDC 4/3067 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8. SI LOC MDA 2580/HAT 460 ALL CATS. VIS 3/4 CAT C, 1 CAT D. DELETE NOTE..CAT D S-LOC VIS INCREASED TO 1 MILE FOR INOP SSALR OR MM.

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

RHODE ISLAND

[NOTICES TO AIRMEN]

NORTH KINGSTOWN

QUONSET STATE ANG HELIPAD HELIPORT: NAME CHANGED TO  
QUONSET STATE ARNG HELIPAD. (7/84)

WEST KINGSTON

RICHMOND ARPT: CLSD TO PUBLIC USE. (7/84)

[FDC NOTAMS]

NO NOTICES THIS ISSUE

VERMONT

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/574 FI/T /4V8/MOUNT SNOW, WEST DOVER, VT. NDB  
RWY 1 ORIG PROC NA.

FDC 3/1428 FI/T /RUT/ RUTLAND STATE, RUTLAND VT.  
LDA RWY 19 AMDT 2/ TRML ROUTE MUDDI INT TO IRA NDB  
253/6.6.

VIRGINIA

[NOTICES TO AIRMEN]

FORT A. P. HILL

FORT A. P. HILL NDB (APH) OTS INDEFLY. (12/84)

PETERSBURG

PETERSBURG MUNI ARPT: ARPT CLSD SS-SR. (11/84)

[FDC NOTAMS]

FDC 4/26 FI/T /SHD/ SHENANDOAH VALLEY STAUNTON-  
WAYNESBORO-HARRISONBURG VA. ILS RWY 4 AMDT 4. SI  
LOC MDA 1620/HAT 437 ALL CATS. VIS 3/4 CAT C 1 CAT  
D. NDB RWY 4 AMDT 6. SI MDA 1700/HAT 517 ALL CATS.  
VIS 1 CAT C 1 1/2 CAT D. CIRCLING MDA 1700/HAA 499  
CATS A/B/C.

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER,  
VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT  
TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR  
RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1  
3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS  
A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

FDC 4/1131 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE,  
CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 2 PROC NA.

FDC 4/1936 FI/T /PHF/PATRICK HENRY INTL. NEWPORT  
NEWS, VA. ILS RWY 7 AMDT 25 RADAR RORD. NDB RWY 7  
AMDT 1. NDB RWY 2 AMDT 2, NDB RWY 20 AMDT 1. NDB  
RWY 25 AMDT 1. PROC NA.

FDC 4/1937 FI/T /ORF/NORFOLK INTL. NORFOLK, VA. VOR  
RWY 23 AMDT 6 RADAR RORD. VOR/DME RWY 14 AMDT 1 AND  
RNAV RWY 14 AMDT 2 PROCS NA.

FDC 4/2330 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD  
ROANOKE VA. VOR/DME-A AMDT 1 MSA 090-180 4200.

FDC 4/2677 FI/T /ORF/NORFOLK INTL/NORFOLK/VA  
VOR/DME RWY 5 AMDT 3. SI MDA 460/HAT 434 ALL CATS  
VIS RVR 4000 CAT C. INCREASE VIS ALL CATS 1/2 MIL  
FOR INOP MALSR. CIRCLING MDA 520 /HAA 493 CATS A/B.  
VOR/DME RWY 32 AMDT 3, VOR RWY 23 AMDT 6, ILS RWY 5  
AMDT 21, ILS RWY 23 AMDT 4. CIRCLING MDA 520/HAA  
493 CATS A/B.

FDC 4/2727 FI/T /PTG/ LEE CO. PENNINGTON GAP. VA.  
NDB-A ORIGINAL NA.

FDC 4/2773 FI/P /RIC/RICHARD EVELYN BYRD INTL  
RICHMOND VA. RWY 15/33 REDESIGNATED RWY 16/34. ILS  
RWY 15 AMDT 5 CHGD TO ILS RWY 16 AMDT 6. VOR RWY 15  
AMDT 23 CHGD TO VOR RWY 16 AMDT 24. ILS RWY 33 AMDT  
10 CHGD TO ILS RWY 34 AMDT 11. VOR RWY 33 AMDT 18  
CHGD TO VOR RWY 34 AMDT 19. RADAR-1 AMDT 7 CHGD TO  
RADAR-1 AMDT 8. CHG ALL REFERENCES TO RWY 15 TO  
READ RWY 16. RWY 33 TO READ RWY 34.

FDC 4/2919 FI/T /W66/WARRENTON-FAUQUIER MIDLAND VA.  
VOR RWY 14 AMDT 2. DME REQUIRED.

FDC 4/2922 FI/T /W09/LEESBURG MUNI/GODFREY FIELD  
LEESBURG VA. NDB RWY 35 AMDT 1. MISSED APCH. CLIMB  
DIRECT MRB VORTAC TO 3000 AND HOLD EAST RIGHT TURN  
OR AS DIRECTED BY ATC.

FDC 4/3068 FI/P /FDC AWY V128 BOIER INT WV TO LURAY  
INT VA. MEA 10000 - MOCA 6100.

WEST VIRGINIA

[NOTICES TO AIRMEN]

WHEELING

WHEELING OHIO CO ARPT: RWY 03/21 OPEN TO HEL  
OPERATIONS. (12/84)

[FDC NOTAMS]

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL  
AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26  
AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT  
TURN TO 3000 DIRECT MRB VORTAC.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY  
21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME  
OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES  
METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT  
RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES  
METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT  
NA.

FDC 4/1083 FI/T /HTS/TRI-STATE/WALKER-LONG FIELD  
HUNTINGTON WV. ILS RWY 12 AMDT 7 NDB RWY 12 AMDT  
14. CHANGE NOTE TO READ... B. ACTIVATE SSALS RWY 12  
HIRL VASI RWY 12-30 MIRL VASI RWYS 3-21 AND REILS  
RWYS 3-21-30 CTAF. ILS RWY 30 AMDT 1 CHANGE NOTE TO  
READ... WHEN CONTROL TOWER CLSD ACTIVATE SSALS RWY  
12 HIRL VASI RWY 12-30 MIRL VASI RWY 3-21 AND REILS  
RWYS 3-21-30 CTAF.

FDC 4/2503 FI/T /HLG/WHEELING OHIO CO. WHEELING,  
WV. ILS RWY 3 AMDT 16. CIRCLING MINS WITH WHEELING  
ALSTG - MDA 1900/ HAA 704 CAT D. VIS 2 1/4 CAT D.  
ALTN MINS 800-21/4 CAT D.

FDC 4/2527 FI/T /CRW/KANAWHA CHARLESTON WV. ILS RWY  
23 AMDT 25 S-ILS RVR 4000 ALL CATS S-LOC RVR 4000  
CATS A/B IND\ TABLE DOES NOT APPLY TO S-ILS. WHEN  
ALS INOP INCREASE S-LOC CATS A/B VIS TO RVR 5000.

FDC 4/2622 F1/T /CRW/KANAWHA CHARLESTON WV RADAR-1  
AMDT 11, S-23 VIS RVR 4000 CATS A AND B WHEN ALS  
INOP INCREASE CAT A AND B TO RVR 5000.

FDC 4/2652 F1/T /PKB/WOOD COUNTY AIRPORT GILL ROBB  
WILSON FLD, PARKERSBURG, WV. ILS RWY 3 AMDT 7, NOB  
RWY 3 AMDT 4. ALTN MISSED APCH: CLIMB TO 2600 THEN  
LEFT TURN DIR PK LOM AND HOLD SW, RT. 025 INBOUND.

FDC 4/2967 F1/T /CKB/BENEDUM, CLARKSBURG, WV. ILS  
RWY 21 AMDT 8. SI ILS ALL CATS VIS INCREASED 1/2  
MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE  
DOES NOT APPLY.

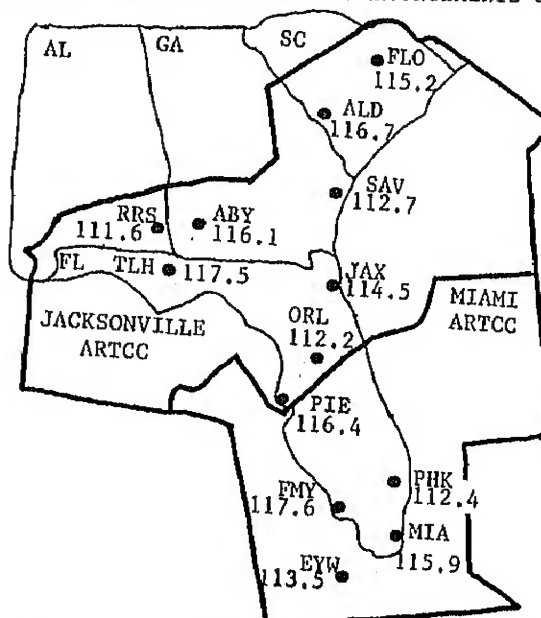


HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is now operational in the Jacksonville and Miami ARTCC areas. The chart below identifies the present HIWAS broadcast outlet locations and frequencies. HIWAS will be expanded on an ARTCC by ARTCC basis.

The Federal Aviation Administration will begin an evaluation of proposed HIWAS procedural revisions on December 16, 1983. During the evaluation, SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's will continue to be broadcast over the VOR's on the chart below. In addition, FSS's will add to HIWAS broadcasts information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available. Controllers in ARTCC's and ATC terminals will announce updates to HIWAS information on all appropriate frequencies. Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, or AIRMET's in the commissioned HIWAS areas.

PILOTS SHOULD BE ALERT FOR HIWAS UPDATE ANNOUNCEMENTS ON COMMUNICATIONS FREQUENCIES.



User comments regarding the effectiveness of the HIWAS program and the proposed revision to HIWAS procedures are solicited.  
Mail comments to:

Department of Transportation  
Federal Aviation Administration  
ATTN: AAT-360  
800 Independence Avenue, S.W.  
Washington, D.C. 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (A.I.M.) and Airport/Facility Directory.

Washington, D.C. and Columbus, Ohio Public Demonstration  
Voice Response System (VRS) Changes

The Federal Aviation Administration is conducting a computer generated Voice Response System (VRS) public demonstration in the Washington, D.C. and Columbus, Ohio areas. Pilots access the VRS via push-button (Touch-tone<sup>R</sup>) telephones, and normally have six weather products available.

Due to a maintenance requirement the six (weather) product VRS has been taken off the line, and temporarily replaced by a three-product system. Weather products lost are the TWEB Route Forecast, Convective SIGMET, and Alert Weather Watch. Available are the Hourly Surface Observation (SA), Terminal Forecast (FT), and Winds Aloft Forecast (GF).

Although both systems appear to function the same, the three-product VRS also features an "Unprompted" mode of operation, which enables the user to obtain a weather observation or forecast directly. This mode can be selected by entering \*M in response to the VRS prompt, "Enter location identifier." The following pilot/VRS dialogue shows key-stroke entries for weather requests using Washington National (DCA) as an example, utilizing the Unprompted mode.

VRS "Enter location identifier"  
PILOT \*M  
VRS "Enter request"  
PILOT enters any one of the following requests:  
  
Hourly Surface Observation: D-1,C-3,A-1,S,A;##  
Terminal Forecast: D-1,C-3,A-1,F,T;##  
\*Winds Aloft Forecast: D-1,C-3,A-1,#,2,#,8,0;##

Notes:

1. \*The Winds Aloft Forecast entry example above is decoded as follows:  
D-1,C-3,A-1 = Location identifier for Washington National (DCA).  
# = Single "Pound" key used as a data separator.  
2 = Forecast wanted for two hours hence.  
# = Single "Pound" key used as a data separator.  
8,0 = Forecast wanted for 8,000 feet. Notice that the VRS adds two zeroes to your entry, so only enter 2 or 3 digits.  
## = End of data entry.
2. Please notice that for SA and FT requests, the letter entries S,A and F,T are single key-strokes, unlike the double key-strokes required to enter letters and numbers in location identifiers. Similarly, numbers entered for the hours and altitude in Winds Aloft Forecasts are also single key-strokes.
3. To transfer back into the Prompted mode from the Unprompted mode, enter \*M in response to the VRS prompt, "Enter request."
4. To access the VRS, dial one of the following telephone numbers:  
Washington, D.C. (202)347-3222  
Columbus, Ohio (614)461-1659

Comments, questions and requests for more information should be addressed to:

VRS  
DOT/FAA Technical Center  
ACT-250  
Atlantic City, NJ 08405

AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)

The Federal Aviation Administration has completed its tests at 11 of the 14 AWOS-3 locations and will be decommissioning those sites. Three sites will continue in operation for additional testing through December 1984 and may be monitored on the telephone numbers or frequencies shown below:

<u>AIRPORT</u>	<u>TELEPHONE NUMBERS</u>	<u>FREQUENCY</u>
Houston (Hobby), TX	(713) 643-2166	D127.55
Muncie, IN	(317) 282-1260	V114.4
Washington National, DC	(703) 486-3990	D128.8

Pilot reports concerning ceiling and sky conditions in the areas of these three sites should be sent to APM-340 at FAA, 800 Independence Avenue, Washington, DC, 20591.

AIRPORT RADAR SERVICE AREAS (ARSA)  
FOR  
AUSTIN, TEXAS  
ROBERT MUELLER MUNICIPAL AIRPORT  
COLUMBUS, OHIO  
PORT COLUMBUS INTERNATIONAL AIRPORT

Special Airspace designations and associated air traffic control procedures began at the Austin, Texas, Robert Mueller Municipal Airport on December 22, 1983, and the Columbus, Ohio, Port Columbus International Airport on January 19, 1984. Special Federal Aviation Regulation (SFAR) No. 45 which implements this program appeared in the FEDERAL REGISTER (Vol. 48, Page 50038 on October 28, 1983. The following summary of that SFAR is advisory in nature and does not relieve the pilot from compliance with the specific rules set forth in the SFAR.

An Airport Radar Service Area (ARSA) is designated airspace in which each person operating an aircraft must maintain two-way radio communications with air traffic control (ATC). Ultralight vehicles and parachute jump operations in the ARSA are not allowed except under the terms of an ATC authorization. Within these ARSA's, ATC will, in addition to the services and separation currently applied to aircraft operating under instrument flight rules (IFR), resolve any potential conflict between an aircraft operating under IFR and an aircraft operating under visual flight rules (VFR), as well as provide traffic advisory services and arrival sequencing to all aircraft. Pilots are required to comply with ATC clearances and instructions while operating in an ARSA. The purpose of the SFAR is to confirm any national applicability of the recommendation of the National Airspace Review, Terminal Airspace Task Group 1-2.2., that an ARSA program replace the existing Terminal Radar Service Area (TRSA) program.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operations within an ARSA.

1. Aircraft arriving at an airport within the ARSA or on an over-flight course that would penetrate the ARSA must establish two-way radio communication with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way radio communication with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearance and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.



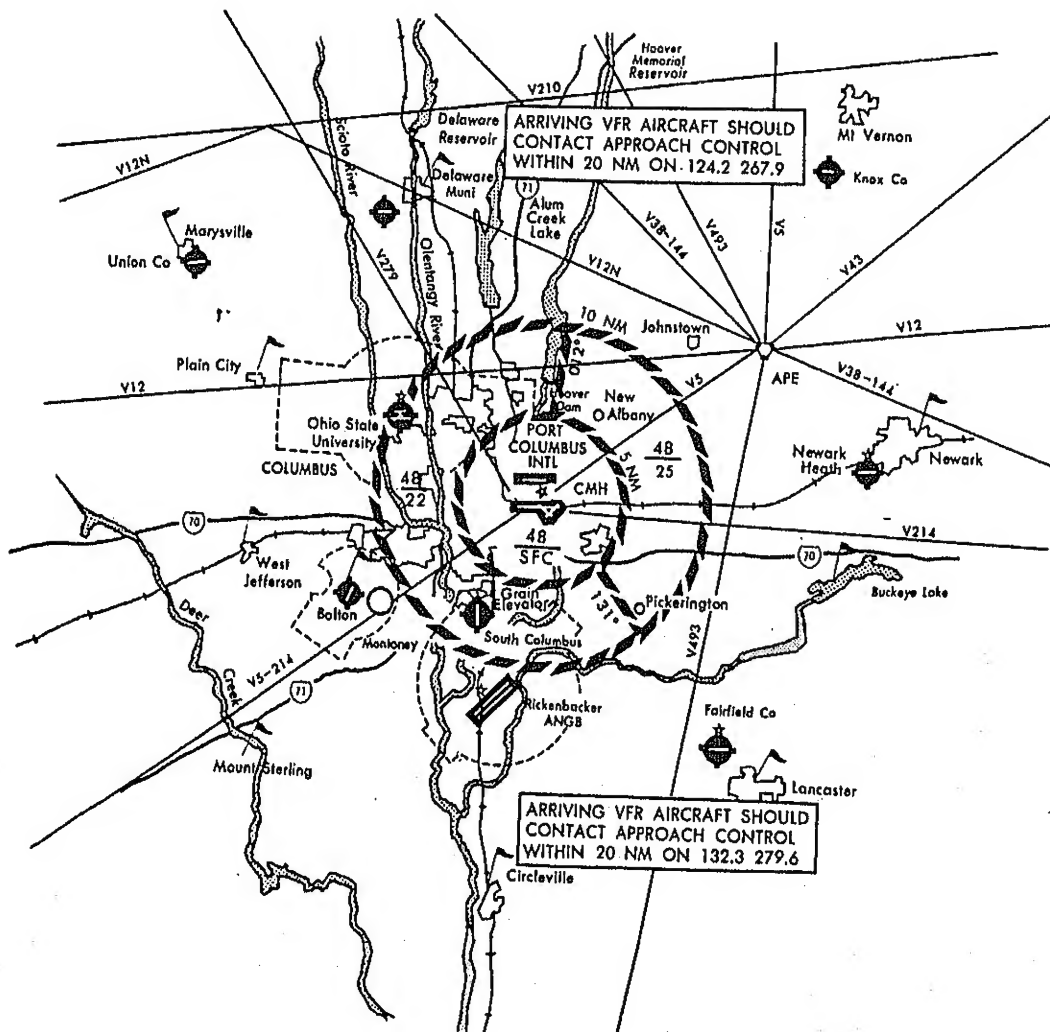
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR Section 91.5.

See graphics for depiction of ARSA for the Austin, Texas and Columbus, Ohio airports. The same symbology is used to depict ARSA airspace on sectional aeronautical charts. These airspace designations are effective for approximately 1 year.

# AIRPORT RADAR SERVICE AREA (NOT TO BE USED FOR NAVIGATION)

PORT COLUMBUS INTL. AIRPORT  
COLUMBUS, OHIO  
FIELD ELEV. 816 MSL

7



## LEGEND

VFR CHECK POINT

ARSA

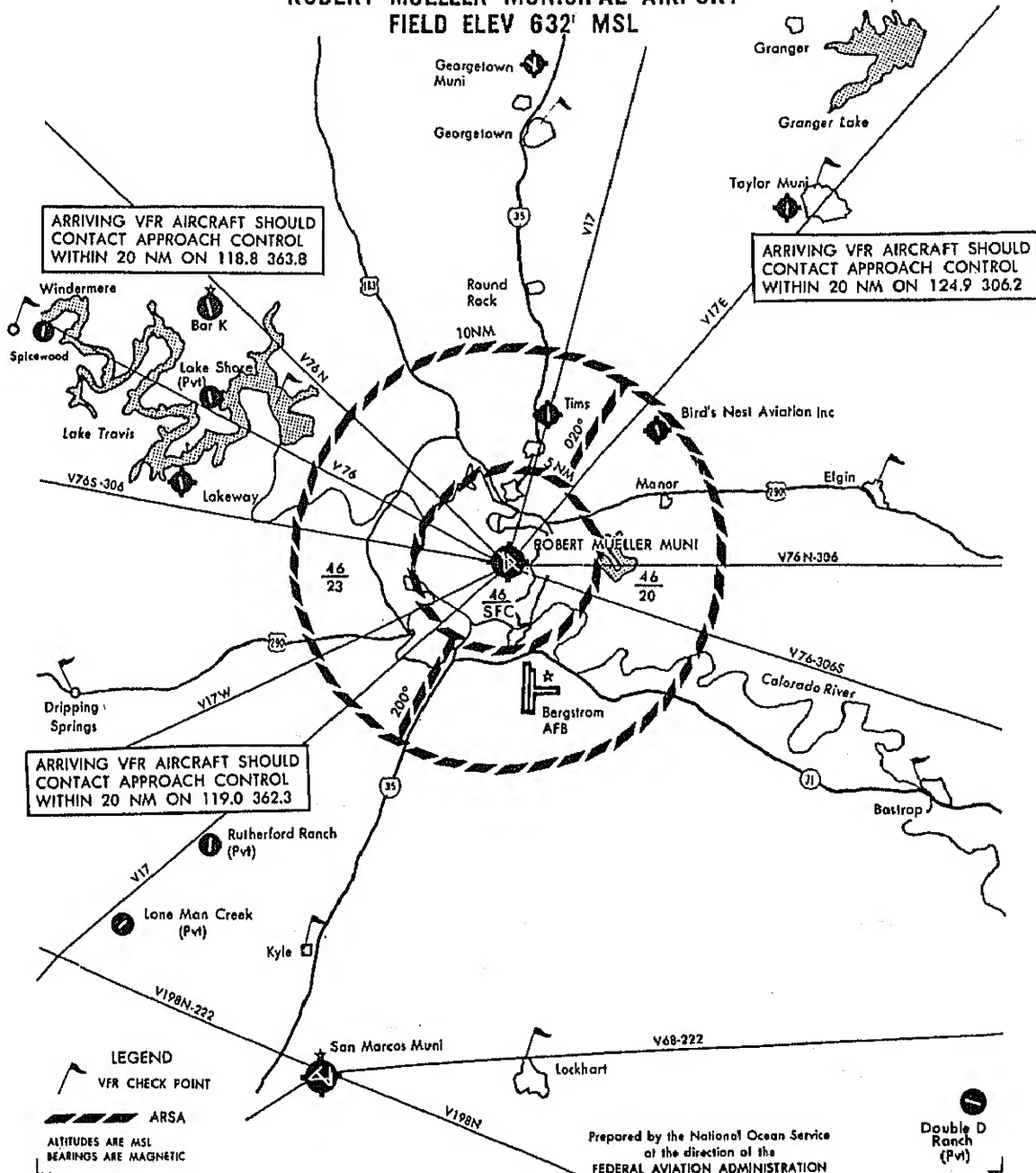
ALTITUDES ARE MSL  
BEARINGS ARE MAGNETIC

Prepared by the National Ocean Service  
at the direction of the  
FEDERAL AVIATION ADMINISTRATION

24 NOV 1983

**AIRPORT RADAR SERVICE AREA**  
(NOT TO BE USED FOR NAVIGATION)

**AUSTIN, TEXAS**  
**ROBERT MUELLER MUNICIPAL AIRPORT**  
**FIELD ELEV 632' MSL**



Special-8

KENNEDY SPACE CENTER  
FAR 91.102 SPACE OPERATIONS  
AND  
SPECIAL ATC PROCEDURES

Pursuant to Section 91.102 of the Federal Aviation Regulations (FAR 91.102), flight operations conducted by FAA certificated pilots or conducted in aircraft of U.S. registry will be prohibited: during the period between three and one half hours prior to any manned space vehicle schedule launch or recovery time and until further notice is given, at any altitude from the surface to unlimited, within the following area (see graphic):

beginning at lat. 28°51'15"N., long, 80°42'20"W.;  
to lat. 29°06'30"N., long, 80°30'00"W.;  
thence clockwise via a 30 NM ARC centered at  
lat. 28°37'03"N., long, 80°36'47"W.;  
to lat. 28°13'30"N., long, 80°16'00"W.;  
to lat. 28°25'00"N., long, 80°29'55"W.;  
to lat. 28°24'30"N., long, 80°30'30"W.;  
to lat. 28°22'30"N., long, 80°35'00"W.;  
to lat. 28°22'30"N., long, 80°40'50"W.;  
to lat. 28°24'30"N., long, 80°41'45"W.;  
to lat. 28°31'20"N., long, 80°43'50"W.;  
to lat. 28°38'00"N., long, 80°47'02"W.;  
to lat. 28°49'10"N., long, 80°50'45"W.;  
to lat. 28°51'15"N., long, 80°47'15"W.;  
to lat. 28°51'15"N., long, 80°42'20"W.;

TELEPHONE NUMBERS: The status of FAR 91.102 space operations will be available by telephone from the Melbourne FSS at the following telephone numbers:

Toll free from within Florida	(800) 432-6281
Merritt Island/Cocoa	(305) 783-8833 or 723-6151
Titusville	(305) 269-2022 or 783-8833
Melbourne	(305) 723-6151 or 783-8833

A direct telephone to the FSS will be provided at the Ti-Co and Merritt Island Airport.

FLIGHT PLANNING: Pilots planning departures from airports in the vicinity of FAR 91.102 space operations are required to file their flight plans and request pilot weather briefing service by telephone on the above FSS telephone numbers. Pilots that otherwise elect to airfile flight plans may experience lengthy delays due to the anticipated high volume of air traffic. However, pilots are encouraged to open and close their flight plans with Melbourne FSS by radio.

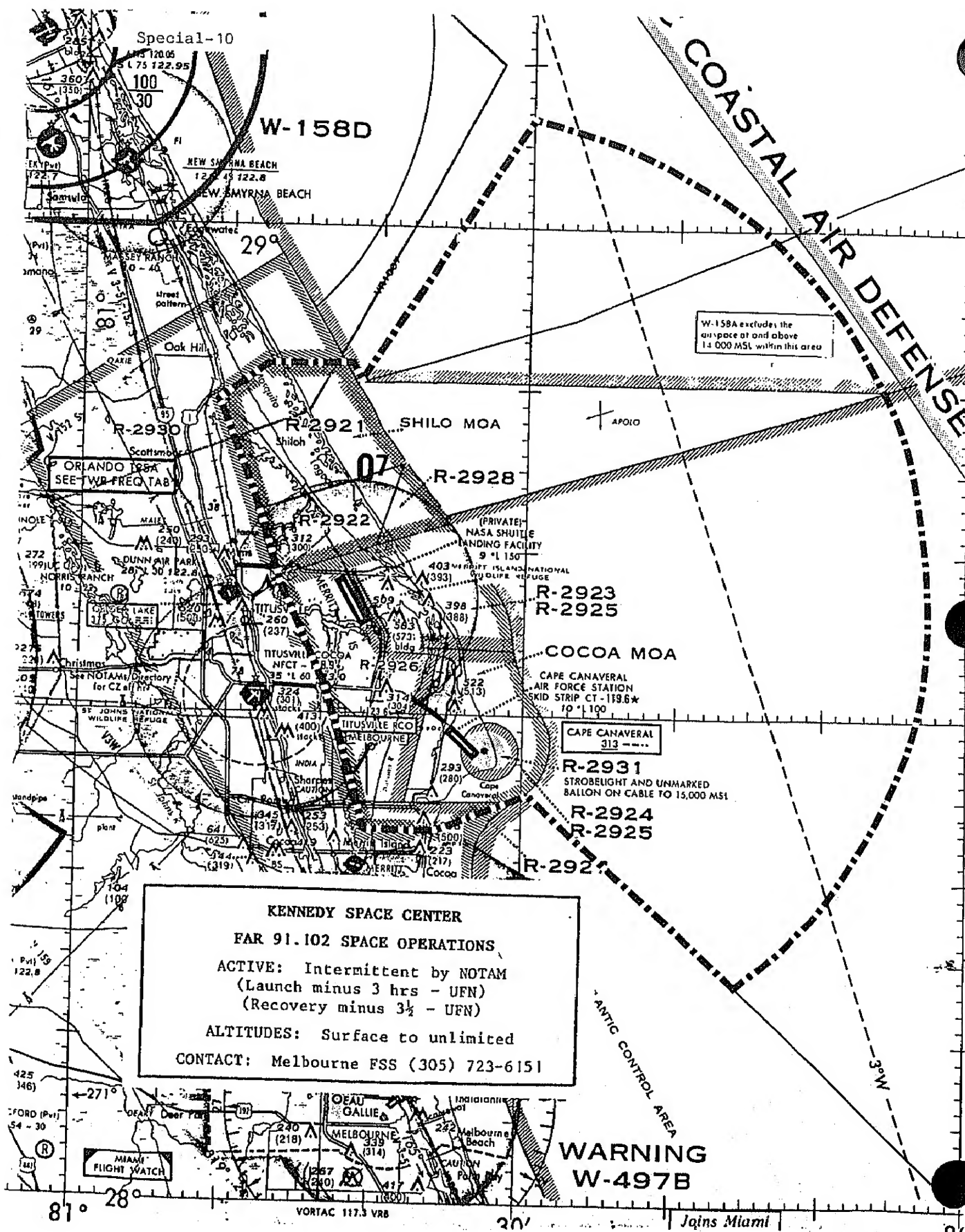
RADIO FREQUENCIES:

<u>Melbourne FSS</u>	<u>Primary</u>	<u>Common</u>	<u>UHF</u>
Melbourne Regional/ Valkaria Airports:	122.6	122.2	255.4
All other Airports:	123.6	122.2	255.4
Merritt Island/ Ti-Co Airports:	Aircraft may be able to contact Melbourne FSS on the ground on 123.6.		
<u>ATC Services:</u>	<u>Local</u>	<u>Ground</u>	<u>Approach</u>
Ti-Co Tower	118.9	121.4	119.25
Melbourne Regional Tower	118.2	121.9	125.1

SPECIAL BROADCASTS: Beginning one hour prior to the scheduled launch or recovery of any manned space vehicle, Melbourne VOR voice (110.0 MHz) will contain instructions and information concerning the status of FAR 91.102 space operations and associated restricted and warning areas.

Because of the possibility of ATC radar saturation, pilots should be particularly alert for ATC instructions to squawk standby.

The actual launch or landing of any space vehicle DOES NOT signal that the area is clear for flight. Pilots can expect a minimum of 30 minutes to expire after the launch or landing before FAR 91.102 space operations or any of the other restrictions are cancelled.



## SPECIAL MILITARY ACTIVITY

The graphic identifies IFR Military Training Routes within which the Department of Defense (DOD) conducts periodic operations involving unmanned aerospace vehicles. These vehicles are escorted by military tactical type aircraft which, as necessary, exercise override flight control of these unmanned vehicles. Status of these routes may be obtained by contacting the Federal Aviation Administration facility on designated frequencies along the routes and as depicted on the graphic. The lateral limits and altitudes for specified route segments will be shown on the thirty-sixth edition of the New Orleans Sectional Aeronautical Chart, effective July 4, 1985. Refer to DOD Flight Information Publication, Area Planning AP/1B, for more details.

Hours of Operation: Sunrise to sunset by NOTAM.

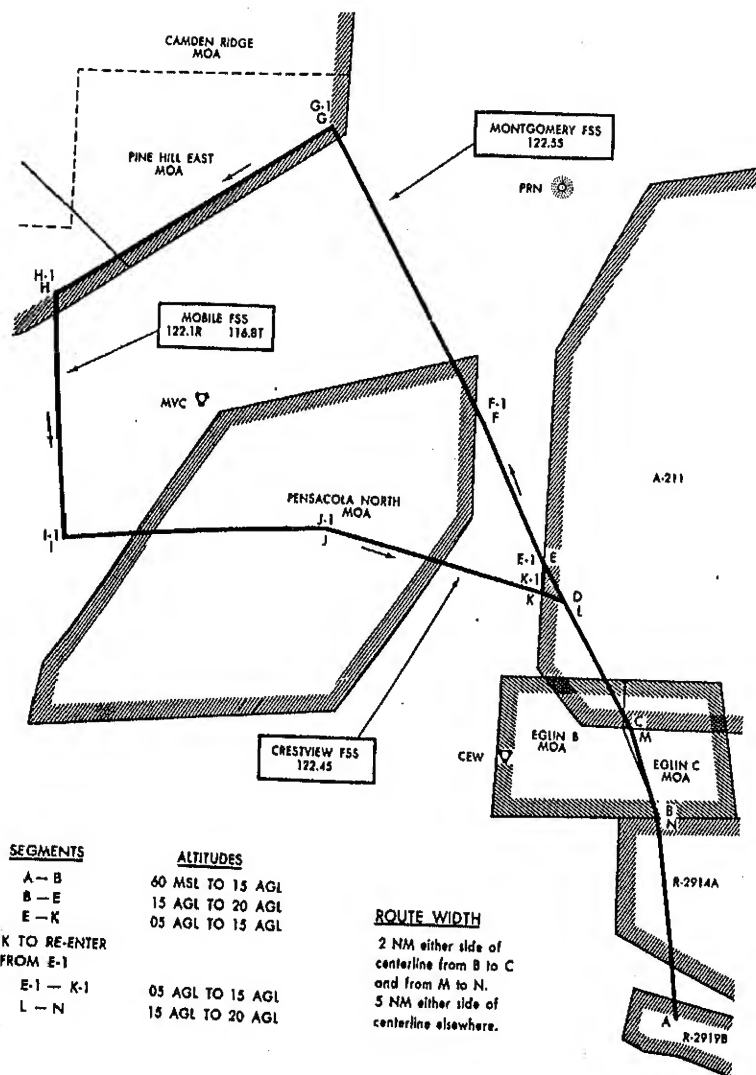
Altitude Range: 6,000 MSL and below (see graphic for altitudes for specified segments of the route).

Tie - Flight Service Station (FSS) Crestview (CEW), Florida

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.

# SPECIAL MILITARY ACTIVITY IR-030

(NOT TO BE USED FOR NAVIGATION)

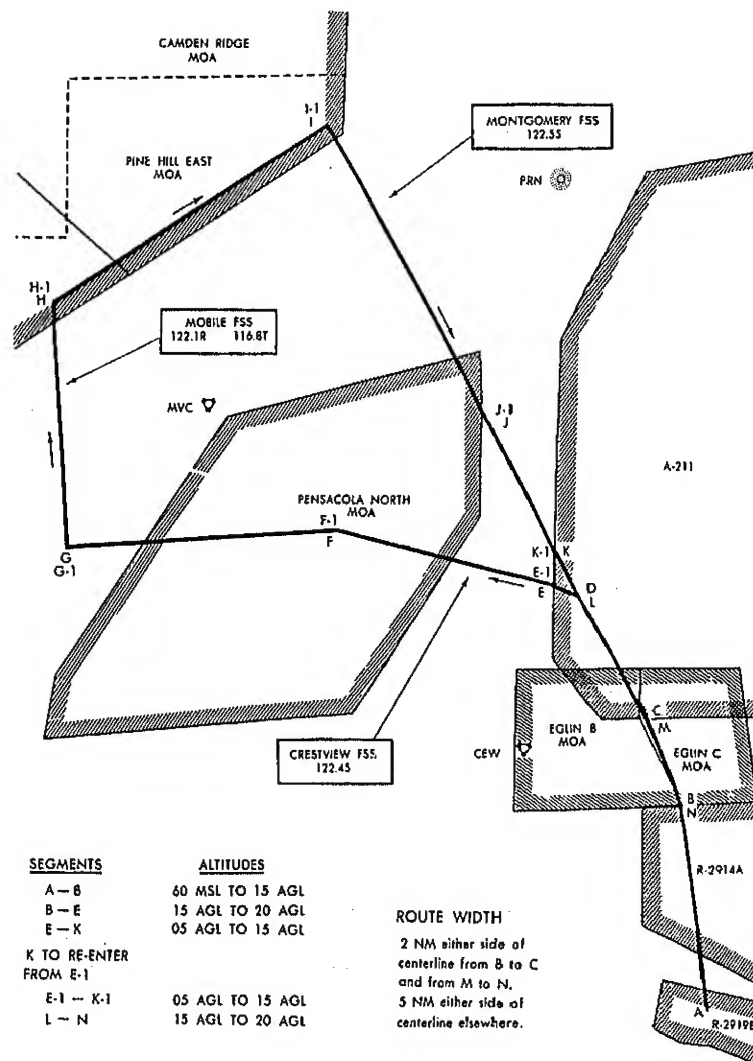




## SPECIAL MILITARY ACTIVITY

IR-031

(NOT TO BE USED FOR NAVIGATION)



SUPER BOWL XIX  
SPECIAL AIR TRAFFIC PROCEDURES  
PALO ALTO, CALIFORNIA  
JANUARY 17 THRU 23, 1985

In anticipation of the large number of aircraft traveling to and from the San Francisco Bay Area during Super Bowl XIX, the following procedures will be used to enhance safety and minimize air traffic delays.

All Pilots are encouraged to monitor the Woodside VOR (113.9Mhz) for recorded information on the status of airports and operations in the San Francisco Bay Area.

SPECIAL ACTIVITY ALERT AND OPERATIONS AROUND STANFORD STADIUM

Aircraft operating below 8,000 feet and within 10 miles of the Stanford Stadium should remain alert for numerous special aviation activities associated with the Super Bowl. Activities may include: sky diving, banner towing, helicopter operations, hot air balloons, military flybys and blimps.

Aircraft operations will not be permitted within the temporary flight restriction area around the Stanford Stadium defined as  $1\frac{1}{2}$  NM radius of the Stanford Stadium SW of the SFO R120 and 1 NM radius of the Stanford Stadium NE of the SFO R120, from the surface to the floor of the San Francisco Terminal Control Area (TCA) on January 20, 1985 between the hours of 0800 and 2359 PST unless prior approval has been received from the Palo Alto ATCT. Approval must be obtained by telephone on or before January 15, 1985 from Palo Alto Tower. Call (415) 856-1277 weekdays between 0730 and 1600 PST.

VFR ARRIVALS

San Francisco International Airport: TCA clearance is required for all aircraft landing at San Francisco International Airport. Contact Bay Approach Control on the designated frequency prior to reaching your TCA call up point (see list & graphic). DO NOT PROCEED BEYOND your TCA call up point until receiving appropriate instructions from Bay Approach Control.

Oakland TRSA: Pilot participation in Stage III radar service is recommended and will be provided to aircraft landing at Oakland Metropolitan Airport. Contact Bay Approach Control on the designated frequency prior to reaching your VFR reporting point (see list & graphic).

Other Airports Within the Bay Approach Control Area: Radar service will be available to aircraft landing at airports outside the San Francisco TCA on a workload permitting basis. Contact Bay Approach Control with your request.

ALL AIRCRAFT REMAIN CLEAR OF THE SAN FRANCISCO TCA UNTIL RECEIVING APPROPRIATE CLEARANCE.

VFR DEPARTURES

San Francisco Airport TCA Departures: Pilots must file a TCA flight plan and are urged to do so at least 4 hours prior to the proposed departure time with Oakland FSS.

Other Bay Area Airports: Plan your departure path so as to avoid the Stanford Stadium temporary flight restriction area. If radar service is desired from Bay Approach Control, request frequency from departure airport tower.

WAKE TURBULENCE ADVISORY

Due to the large number of heavy jet aircraft operating within the San Francisco Bay Area, pilots should be aware that a significant amount of wake turbulence may exist. Pilots are urged to be vigilant and exercise extreme caution when operating in the area.

BAY AREA TCA CALL UP/VFR CHECK POINTS

		<u>FROM</u>	<u>FREQUENCY</u>
Over Richmond	19 nm N SFO	NORTH	120.9
Over Sausalito	16 nm NW SFO	NORTHWEST	120.9
Over Mt. Diablo	26 nm NE OAK	NORTHEAST	120.9
Over Livermore	27 nm E OAK	EAST	135.4 at or below 6,500' 134.5 at or above 7,000'
Over Calaveras Reservoir	10 nm NE SJC	EAST	120.1
Over IBM Plant	10 nm NE SJC	SOUTHEAST	120.1
Over Saratoga	27 nm S SFO	SOUTH	135.65 at or below 5,000' 133.95 at or above 5,500'
Over the Ocean		WEST	135.1
Over the Ocean		SOUTHWEST	133.95

BAY AREA AIRPORTS

Buchanan Field\*

Fremont

Gross Field

Half Moon Bay

Hayward Air Terminal\*

Special-16

Livermore Municipal\*  
Metropolitan Oakland Int'l\*  
Napa County  
Palo Alto of Santa Clara County\*  
Reid-Hillview of Santa Clara County\*  
San Carlos\*  
San Francisco Int'l\*  
San Jose Int'l\*  
Sky Sailing  
Sonoma County\*  
South County Airport of Santa Clara County

\* Airports with Control Towers.

Some airports have capacity restrictions on the number of aircraft allowed on the field. Pilots are responsible for determining the availability of parking and tie down.

#### FLIGHT PLAN FILING

IFR FLIGHTS DESTINED FOR AIRPORTS WITHIN THE BAY APPROACH CONTROL AREA are urged to file flight plans at least 4 hours prior to their proposed departure time. Air filed flight plans with Bay Approach Control and Oakland Center will not be accepted during the period January 17 through January 21, 1985. IFR flight plans air filed with Oakland FSS may experience significant delays awaiting intergration into the IFR System.

VFR ARRIVAL AIRCRAFT are requested to cancel their flight plans with Oakland FSS.

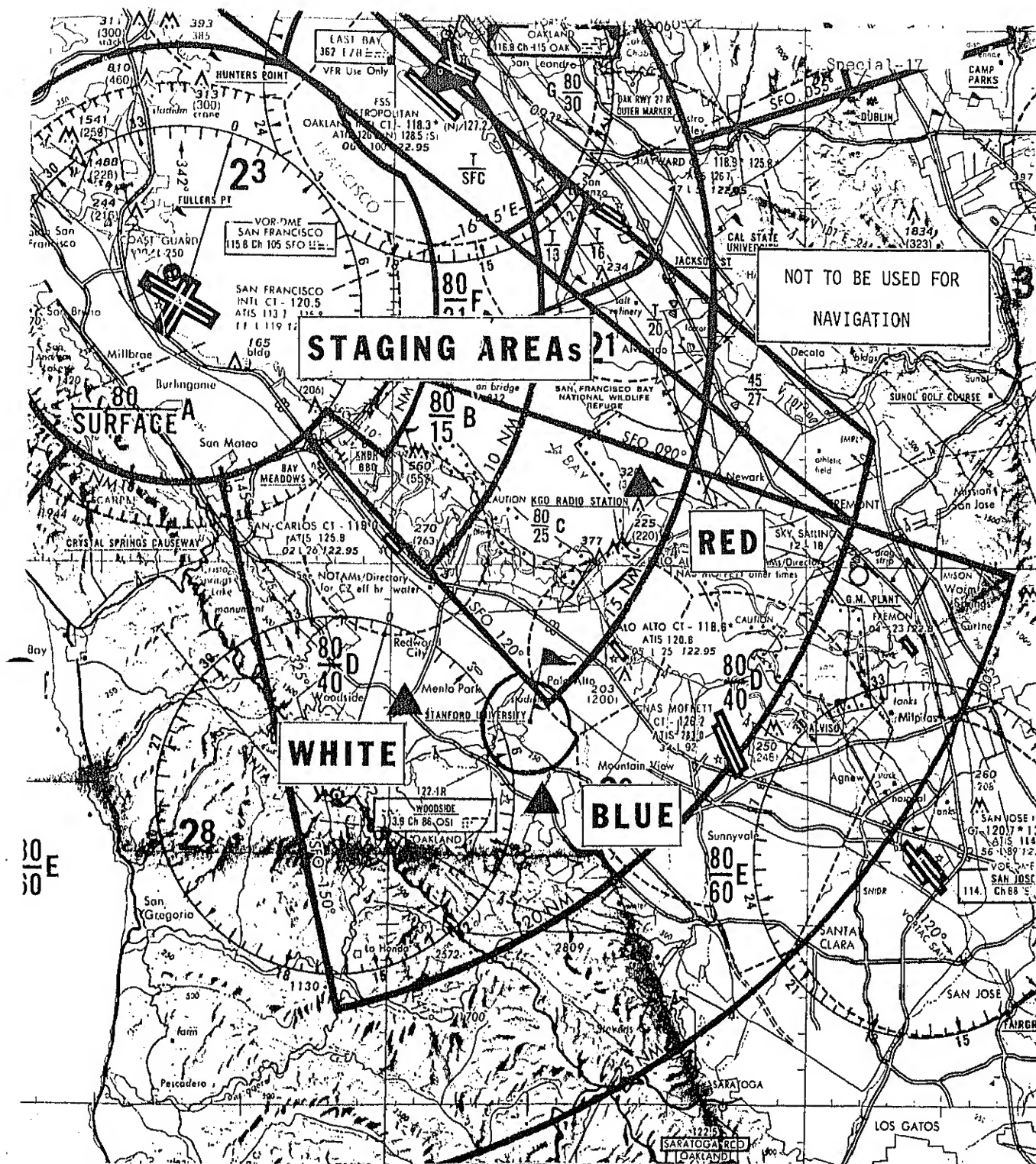
IFR DEPARTURE AIRCRAFT are urged to file flight plans at least 4 hours prior to their proposed departure time. Air filed flight plans will not be accepted by Bay Approach Control and Oakland Center during the period January 17 through January 21, 1985. IFR flight plans air field with Oakland FSS may experience significant delays awaiting integration into the IFR System.

#### SAFETY ADVISORY

Due to the geographic location of the Stanford Stadium, many aircraft are expected to be operating through the area surrounding the Stanford University bounded by the Woodside, San Francisco, Oakland, and San Jose VOR's. Pilots operating VFR are encouraged to be especially vigilant and consider alternate routing to avoid this area. Pilots operating IFR can expect some delays during periods of heavy demand as a result of ATC sector saturation. Your understanding and cooperation is greatly appreciated.

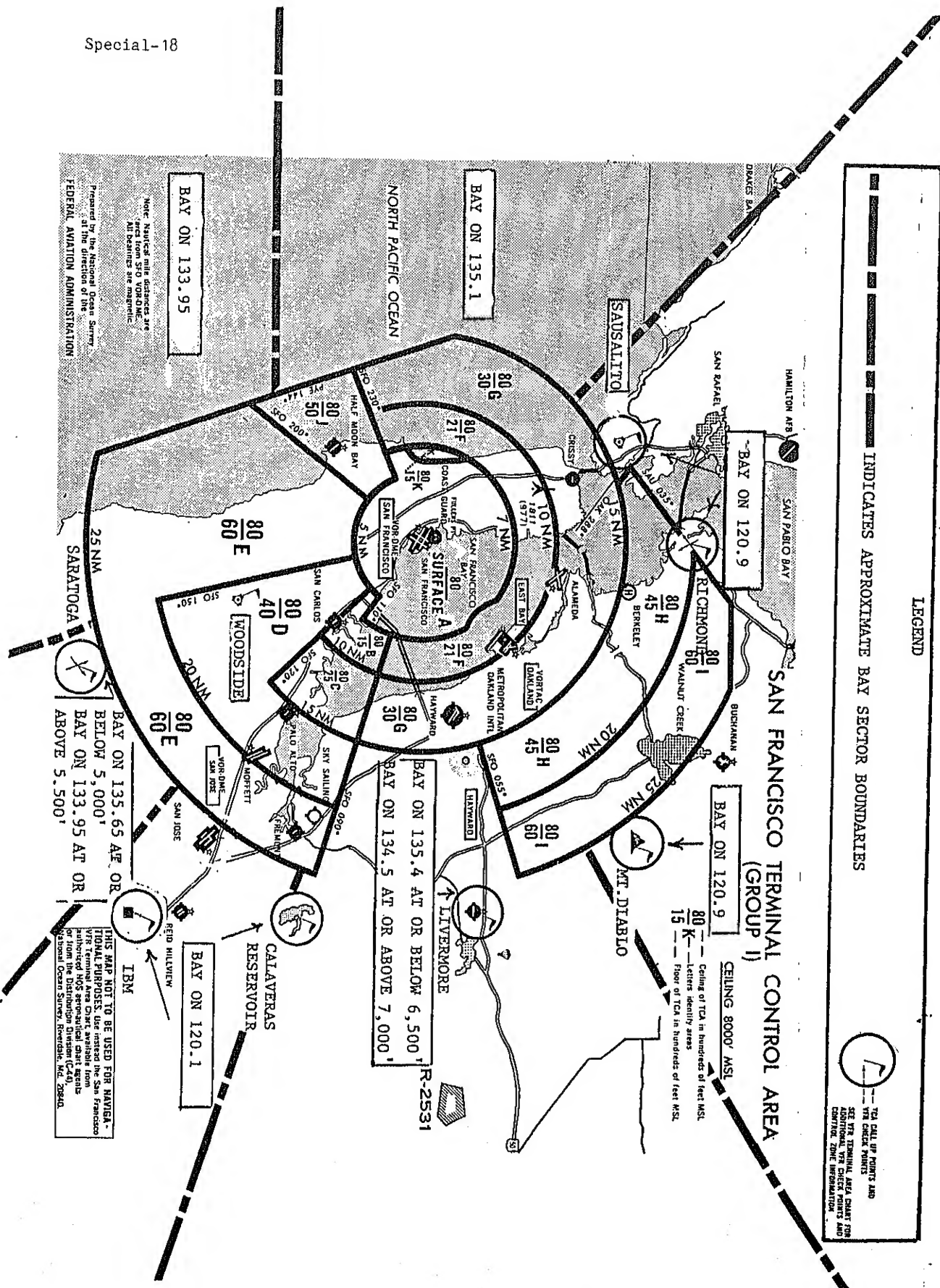
ALL PILOTS ARE REQUIRED TO MONITOR ATIS PRIOR TO ENGINE START.

Have a safe and pleasant journey.



0 5 10 STATUTE MILES

0 5 10 NAUTICAL MILES



# ABBREVIATIONS

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

<b>A</b> <i>I</i> ..... and AAS ..... Airport Advisory Service A/C ..... Approach Control act ..... aircraft ACR ..... Air Carrier ADF ..... Automatic Direction Finder AER ..... Approach End Runway AGL ..... above ground level AIM ..... Altimeter Information Manual ALS ..... Approach Light system ALSF-1 ..... Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category I Configuration ALSF-2 ..... Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category II Configuration alt ..... altitude altm ..... altimeter altm ..... altimeter ALSTG ..... altimeter setting amdt ..... amendment apch ..... approach apchg ..... approaching aprx ..... approximate arpt ..... airport arr ..... arrive or arrival ARSR ..... Air Route Surveillance Radar ARTCC ..... Air Route Traffic Control Center ASDE ..... airport surface detection equipment ASR ..... Airport Surveillance Radar ATC ..... air traffic control ATCT ..... air traffic control tower ATIS ..... Automatic Terminal Information Service avbl ..... available awy ..... airway	delgt ..... daylight dcmnd ..... decommissioned DDT ..... Runway weight bearing capacity for aircraft with dual-tandem type landing gear dgs ..... degrees dep ..... depart; departure DF ..... direction finder DH ..... decision height DME ..... UHF standard TACAN compatible distance measuring equipment dptcd ..... displaced dstc ..... distance DT ..... Runway weight bearing capacity for aircraft with dual-tandem type landing gear durg ..... during DVFR ..... Defense Visual Flight Rule <b>E</b> E ..... east EFAS ..... Enroute Flight Advisory Service elev ..... elevation emerg ..... emergency equip ..... equipment excp ..... except <b>F</b> FAF ..... final approach fix FAR ..... Federal Aviation Regulation FDC ..... Flight Data Center FIIP ..... flight information (permanent) FIIT ..... flight information (temporary) FL ..... flight level FM ..... fan marker freq ..... frequency FSS ..... Flight Service Station ft ..... feet <b>Q</b> govt ..... government GS ..... glide slope GWT ..... gross weight <b>H</b> HAA ..... height above airport HAT ..... height above touchdown HIRL ..... High Intensity Runway Lights hof ..... holiday hwy ..... highway <b>I</b> IAF ..... initial approach fix IAP ..... initial approach procedure ident ..... identification IF ..... intermediate fix IFR ..... Instrument Flight Rules IFSS ..... International Flight Service Station ILS ..... instrument landing system info ..... information inop ..... inoperative int ..... intersection intl ..... international intl ..... intensity ISMLS ..... Interim Standard Microwave Landing System	<b>J</b> J-bar ..... jet runway barrier <b>K</b> kHz ..... kilohertz <b>L</b> L ..... left (used only to designate rwy) eg rwy 12L lat ..... latitude lbs ..... pounds (weight) ltd ..... localized LDA ..... Localizer type directional aid LDIN ..... Lead-in Lighting System lgt ..... lighted LMM ..... compass locator at middle marker ILS lndg ..... landing loc ..... localizer LOM ..... compass locator at outer marker ILS long ..... longitude <b>M</b> MAA ..... maximum authorized altitude mag ..... magnetic maint ..... maintain, maintenance MALS ..... Medium Intensity Approach Light System MALSR ..... Medium Intensity Approach Light System with Runway Alignment Indicator Lights MAP ..... missed approach point max ..... maximum MCA ..... minimum crossing altitude MDA ..... minimum descent altitude MEA ..... minimum enroute altitude MHz ..... megahertz min ..... minimum of minute MIRL ..... Medium Intensity Runway Edge Lights MLS ..... Microwave Landing System MM ..... middle marker ILS MOCA ..... minimum obstruction clearance altitude MRA ..... minimum reception altitude MSA ..... minimum safe altitude MSL ..... mean sea level muni ..... municipal <b>N</b> N ..... north NA ..... not authorized natl ..... national navaid ..... navigational aid NDB ..... Non-directional Radio Beacon NM ..... nautical mile(s) NOPT ..... no procedure turn required <b>O</b> obstr ..... obstruction ODALS ..... Omnidirectional Approach Lighting System OM ..... outer marker ILS oper ..... operate opn ..... operation orig ..... original OTS ..... Out of Service ovrn ..... overrun <b>P</b> PAR ..... Precision Approach Radar pat ..... pattern permly ..... permanently PPR ..... Prior Permission Required proc ..... procedure	<b>Q</b> quad ..... quadrant <b>R</b> R ..... right (used only to designate rwy) eg rwy 18R RADAR ..... Radio Detection and Ranging RAPCON ..... radar approach control (USAF) RCAG ..... Remote Center air/ground RCLS ..... Runway Centerline Lights System RCO ..... Remote Communications Outlet rcv ..... receive rcvg ..... receiving REIL ..... Runway End Identifier Lights req ..... request RNAV ..... Area Navigation RRP ..... Runway Reference Point rstrd ..... restricted RTS ..... returned to service RVR ..... runway visual range RVRM ..... Runway Visual Range Midpoint RVRT ..... Runway Visual Range Touchdown RVRR ..... Runway Visual Range Rollout RVV ..... runway visibility values rwy ..... Runway Nr ..... number <b>S</b> S ..... south S ..... Runway weight bearing capacity for aircraft with single-wheel type landing gear SDF ..... Simplified Directional Facility sec ..... second sfc ..... surface SFL ..... Sequenced Flashing Lights St ..... straight-in approach SM ..... statute mile(s) SR ..... sunrise SS ..... sunset SSALF ..... Simplified Short Approach Lighting System with Sequenced Flashers SSALS ..... Simplified Short Approach Lighting System SSALR ..... Simplified Short Approach Lighting System with Runway Alignment Indicator Lights STOL ..... Short take-off & landing runway svc ..... service <b>T</b> T ..... true (after a bearing) TAC ..... Terminal Area Chart TACAN ..... UHF navigational facility—omni-directional course and distance information	TCA ..... Terminal Control Area TCH ..... Threshold Crossing Height tfc ..... traffic thr ..... threshold thru ..... through tkof ..... take-off tmply ..... temporarily tmpy ..... temporary TPA ..... Traffic Pattern Altitude TRACON ..... Terminal Radar approach control trml ..... terminal TRSA ..... Terminal Radar Service Area tsnt ..... transient TWB ..... transcribed weather bcst twr ..... tower twy ..... taxiway <b>U</b> UHF ..... Ultra high frequency unavbl ..... unavailable unlgt ..... unlighted unmon ..... unmonitored unusbl ..... unusable <b>V</b> VASI ..... Visual Approach Slope Indicator VDP ..... visual descent point VFR ..... visual flight rules VHF ..... Very high frequency vis ..... visibility VOR ..... VHF Omnidirectional Radio Range VORTAC ..... Combined VOR and TACAN System VOT ..... a VOR Receiver testing facility vsby ..... visibility <b>W</b> W ..... west wea ..... weather wkday ..... weekday weeknd ..... weekend wpt ..... waypoint WS ..... Weather Service wt ..... weight <b>Z</b> Z ..... Greenwich mean time
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